CONFIDENTIAL

Release Date

MTN. STATES RESOURCES, INC. 843
NE SW 22-41N-30E 18 NAVAJO-O APACHE CO

0

					" Sheet	
YTNUC	АРАСНЕ	i	REAT	EEC NOS	POS LEASE NO	18 NAVAJO-0
					18 110	
LL NAME	Mountain S	States Resor	irces, In	ic. 77	18 Navays	
CATION	NE SW	SEC 22	TWP 41	N RANG	E 30E FOOTAGE 20	043' FSL & 1943' FWL
	4995	KB		 : 115 C	STATUS PARE	74/91 TOTAL DEPTH <u>5200</u>
LEV <u>4981'</u>	GR Ungra	ged KB SPU	D DATE _a	112/8	5 COMP. DATE	DEFIN <u>5200</u>
ONTRACTOR						
CASING I	ZE DEPTH	CEMENT	LINER	SIZE & I	DEPTH DRILLED BY	ROTARY
					DRILLED BY	CABLE TOOL
· · · · · · · · · · · · · · · · · · ·					PRODUCTIVE	RESERVO1R
						ODUCT10N
			SOU			
FORMAT:	ION TOPS	DEPTHS	L.L.	E.L.	REMARKS	<u></u>
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ELECTRIC	LOGS	PER	FORATED 1	INTERVALS	PROD. INTERVALS	SAMPLE LOG SAMPLE DESCRP.
Cement I	Bond Log Die Sated Neutro		· · · · · · · · · · · · · · · · · · ·	· · ·		SAMPLE NO. 1854
Compens	sated Neutro	n Log		<u> </u>		CORE ANALYSIS
<u> </u>			<u>. </u>			DSTs
		<u>.</u>				
REMARKS	No open-	hole logs w	ere run i	n this w	ell.	APP. TO PLUG
						PLUGGING REP.
						COMP. REPORT
	II ACCEPTED	DV		 .		Soll RELORI
	LL ACCEPTED					
BOND CO.	SAFECO INS	. CO. OF AN	ERICA		BOND NO.	
BOND AMI	\$ 25,000	. (CANCELLED	10-2		9/28/82 ON REPORT X
	ECEIPT 243			-		PLAT BOOK X
	02-001- 2028	:				N NEt SWt (40 acres)
PERMIT N	UMBER 8	43			•	
		···		Lovo	\	

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		(.	7	PLUGGING	REC	ORD	C.			
perator					Addres	-	0 0	+ D-	ale Mont	ana 59427
ederal State or	States Resou Indian Lease Numb	rces, Li er	nc.	Well		Field & Rese		L Dai	nk, Mont	ana 33421
r lessor's name i NOO-C-14-	1 fee lease. 20-4433				18				ld - Ism lock & Survey	
ocation of Well	& 1943' FWL	Soati	.n. 22	ምለነለ ወጓሮ)F	2	sec- i wp-n	ye or bi	OCK & Survey	Apache
Application to dr	ill this well was filed	in name of	Has th	nis well ever ced oil or gas	Charac	ter of well at I (bbls/day)	completio	n (initi Gas (MC	al production CF/day)): Dry?
Mountain	States Resou	rces		Yes		2		TS		
Date plugged:	DEGELO IIOGO		Total			t well product (bbls/day)	cing when	plugged Gas (MC	l: CF/day) i	Water (bbls/day)
May 4, 19	91		5	200' KB		0		0		0 (SI
Name of each for oil or gas, Indicat	mation containing te which formation at time of plugging	Fluid conte	ent of e	ach formation	Depth i	nterval of ear	ch formati	on		& depth of plugs used, nes squeeze cemented, unt cement
Ismay (open)	Oil.	Gas.	& Water	5048	-5052' F	KB. 509	95-	Se	e Back
_1Smay\	open/.		ouo,	<u> </u>	5101					5080' KB
Desert Cr	eek	011.	Gas.	& Water		-5141' F	<u></u> КВ			
Deaelt or	CCN	<u> </u>			1					
				CASING	RECOR	D				
Size pipe	Put in well (ft.)	Pulled ou	t (ft.)	Left in well (ft.)	metho casi	depth and d of parting ng (shot, ed, etc.)			Packers and s	hoes
8 5/8"	1507	0		1507						
4 1/2"	5197	1543		3654	Je	t Cut				
									20.00	
Was well f	illed with heavy drill	ing mud, acc	ording	to regulations?	Indic	ite deepest fo	ormation c	ontaini	ng fresh water	r.
	NAMES AN	D ADDRESS	SES OF	ADJACENT LEAS	SE OPE	RATORS OR	OWNERS	OF TH	IE SURFACE	
Name			dress						on from this	
	in Tribo		Win.	low Rock, Ar	rizon					
Nava	jo Tribe		M TITE	IUW IUUK, AI	<u> </u>	<u></u>			····	
						·			· · ·	
congressions to 1	hace of fresh water	cand nerfor	ated int	terval to fresh wat	er sand.	name and ac	idress of s	urface o	owner, and at	tinent details of pluggi ttach letter from surfa which might be require
										

Mountain States Resources, Inc. (company) and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature

Form No. 10

Reno N. Roncco

STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Plugging Record

File One Copy

4/82

June 10, 1991

AZ OIL & GAS
CONSERVATION COMMISSION

JUN 2 0 1991

Date

Permit No. 843

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Mountain States Resources, Inc. re-entered and re-plugged the Navajo Tribal "0" 18 as follows:

1. MIRUSU on 5-01-91. Nippled up BOP. Tagged top of top cement plug at 3' GL.

2. Pressure tested BOP to 600 psi. Drilled out cement plug to 268' GL (bottom of top plug) with 3 7/8" blade bit, 4 1/2" casing scraper, changeover, six 3 1/8" drill collars, and 2 3/8" tubing.

RIH and tagged top of bottom of cement plug at 2298' GL. Circulated down to hard cement at 2519' GL. Drilled 10' of hard cement to 2529' GL to verify top of plug. BLM gave approval to circulate mud, cut casing, and spot top cement plug.

4. Reverse circulated hole with 9.7 ppg, 50+ second viscosity fresh water gel mud.

5. TOOH with tubing and BHA. Speared 4 1/2" casing and set in slips.

6. Cut casing at 1543' GL. TOOH and laid down 38.5 jts. of 4 1/2" casing.

7. RIH with open-ended 2 3/8" tubing to 1598' GL inside casing stub.

8. Nippled up BJ Services and broke circulation. Cemented casing stub, 7 7/8" hole, and 8 5/8" casing to surface with 465 sx of 50:50:2 Pozmix cement.

TOOH and laid down tubing, leaving one jt. in hole. Topped off cement with 10 sx of 50:50:2 Pozmix cement. Laid down jt. of tubing.

10. Nippled down casing head and tubing head. RDMOSU on 5-04-91.

11. Cut off casing and welded on dry hole marker. Reclaimed location.

Plugging and abandonment witnessed by Leonard Birler and Steve Mason of Bl

Form approved. Budget Bureau No. 42-R355.5. SUBMIT IN D' NITED STATES re other in-structions on reverse side) DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. NOO-C-14-20-4433 GEOLOGICAL SURVEY 6. IF INDIAN, ALLOTTER OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* Navajo IL TYPE OF WELL: D/N/AL TYPE OF COMPLETION: BENT - Othe MAR 1 0 1986 8. FARM OR LEASE HAMB MEM NORK DEEP- - BACK H MALE OF OPERATOR

MOUNTAIN STATES RESOURCES, INC. FARMINGTON RESOURCE AREA Navajo Tribal "O" 9. WELL NO. 18 10. FIELD AND POOL, OR WILDCAT P.O. Box 1995, Cut Bank, Montana 59427

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface NE/4 SW/4 2043 FSL & 1943 FWL, Sec. 22 Teec Nos Pos 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA At top prod. interval reported below Same Sec. 22, T41N, R30E At total depth Same 12. COUNTY OR DATE ISSUED 14. PERMIT NO. Arizona 8-01-83 Apache 02-001-20281 18. ELEVATIONS (DF, RES, RT, GR, ETC.)* 15. DATE SPUDDED | 16. DATE T.D. REACHED | 17. DATS COMPL. (Ready to prod.) 4981' GL 11-30-83 8-12-83 8-23-83 CABLE TOOLS 23. INTERVALS DRILLED BY ROTARY TOOLS Surf-TD 5184' KB 25. WAS DIRECTIONAL SURVEY MADE 24. PRODUCING INTERVAL(8), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Ismay 5048-5052' KB, 5095-5101' KB. Desert Crk. 5136-5141' 27. WAS WELL CORED 26. TIPE ELECTRIC AND OTHER LOGE RUN No Cased Hole GR-CNL, CBL-CCL CASING RECORD (Report all strings set in well) AMOUNT PULLED CEMENTING RECORD WEIGHT, LB./FT. DEPIH SET (MD) HOLE SIZE CASINO SIZE 650 sx 65:35 Poz & 12 1/4" 1507' 24 8 5/8" 250 sx Cl. B 750 sx 50:50 Poz 5197 10.5 TUBING RECORD LINER RECORD PACKER SET (MD) (MD) THE HT930 SCREEN (MD) SACKE CEMENT® BOTTOM (MD) TOP (ND) SIZE 5036' (AC) 51081 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 31. PERFORATION BECORD (Interval, size and number) Ismay 5048-5052'KB, 4 SPF, 0.35" AMOUNT AND KIND OF MATERIAL PRED DEPTH INTERFAL (MD) 500 gais. 28% FE-HCT 5095-5101'KB, 4 SPF, 0.35" 5048-50521 600 gals. 28% FE-HCl 500 gals. 28% FE-HCl 5095-51011 Desert Crk. 5136-5141'KB, 2 3PF, 5136-5141 PRODUCTION 33.* PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) DATE FIRST PRODUCTION Shut-in Swabbing 10-31-83 GAS-OIL RATIO WATER-BBL. CHOKE SIES HOURS TESTED DATE OF TEST 70 24 12-0<u>1-83</u> OIL GRAVITY-API (CORR.) WATER-BBL. CALCULATED 24-BOUR BATE GAS-MEF. CASINO PRESSURE TSTM 70 2 TEST WITHERED BY 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Reno N. Roncco Vented ACCEPTED FOR RECORD 35. LIST OF ATTACHMENTS 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records MAB-63-880 Petroleum Engineer WESCHINED Run D. Kouces

OPFRATOR'

*(See Instructions and Spaces for Additional Data on Reverse Side)

FARMMOTON NESOUNDE AREA

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INSTRUCTIONS

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CONTRACTOR !

REFERENCE DE

eto and correct well completion report and log on all types of lands and leases to either a Federal-agency or a State agency, was and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be agiounly procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal 4, and 33, below regarding separate reports for separate completions.

And 33, below regarding separate reports for separate completions and core analysis, all types electric, etc.), formanited, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formative the extent required by applicable and/or State laws and regulations. All attachments

locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

(where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Sreduction from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, showing the additional data pertinent to such interval.

ds for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item for each interval to be separately produced. (See instruction for items 22 and 24 above.) General: This form is designed for submitting a complete is or both, pursuant to applicable Federal and/or State laws is submitted, particularly with regard to local, area, or region and/or State office. See instructions on Items 22 and 24, an If not:filled prior to the time this summury record is submittion and pressure tests, and directional surveys, should be should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locy or Federal office for specific instructions.

Items 22 and 24: It this well is completed for separate prodinterval, or intervals, top(s), bottom (s) and name(s) (if for each additional interval to be separately produced, sho item 29: "Sacks Coment": Attached supplemental records item 33: Submit a separate completion report on this form

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	TRUE VERT. DEPTH		
101	MBAS, DEPTH	Surface 590 1000 1000 1000 1000 1000 1000 1000	
	R M T K	Morrison Entrada Kayenta Wingate Chinle Shinarump DeChelly Organ Rock Cutler Hermosa Ismay Desert Creek	
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U.S. GOYERMERT PRINTING OFFICE . 043-16-835538p-1

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AZ OIL & GAS FORM APPROVED Form 3160-5 CONSERVATION COMMISSION TED STATES Budget Bureau No. 1004-0135 DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. NOO-C-14-20-4433 SUNDRY NOTICES AND REPORTS ON WELL'S 6. If Indian. Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATEDE I. Type of Well Well Name and No. Oil Gas Well Navajo Tribal "0" 18 9. API Well No. Mountain States Resources, 02-001-20281 10. Field and Pool, or Exploratory Area P.O. Box 250 - Cut Bank, Montana
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Teec Nos Pos 11. County or Parish, State 2043' FSL & 1943' FWL, Section 22, T41N, R30E Apache County, Arizon CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Notice of Intent Abandonment New Construction Recompletion Subsequent Report Plugging Back Casing Repair Altering Casing Final Abandonment Notice N Other Re-enter 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled. give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* Mountain States Resources, Inc. plans to re-enter and re-plug the Navajo Tribal "O" 18 as follow 1. Weld 8 5/8" collar on surface casing and nipple up BOP. 2. RIH with 2 3/8" tubing and 3 7/8" bit. Tag surface plug and DO. Tag bottom plug. If top of plug is at least 50' above Hermosa top, test mud and bring to BLM standards if necessary. 4. If top of plug is not at least 50' above Hermosa top, TOOH and LD bit. RIH with open-end tubing to top of plug. Spot sufficient 50:50 Poz cement to extend 50' above Hermosa top. TOOH with tubing. 5. Determine free-point of 4 1/2" casing. If free at 1507' (bottom of surface casing), shoe off and TOOH and LD casing. Goto Step 6. If not free, goto Step 7. 6. RIH with tubing to 1560' and spot 30 sx of 50:50 Poz cement) 1560' Took 501- Sput 15 sx of 50.50 Pea sement to surface. TOOH with tubing. (As per approved For 9-331 on 11-30-88). Goto Step 9. 7. Shoot a squeeze shot at 1560'. RIH with tubing to 1560' and squeeze 8 5/8"-4 1/2" annulu with 30 sx of 50:50 Poz cement. Spot 1500' (50:50 Poz cement) inside 4 1/2" casing at f. 1560' TOOH with tubing to 50! Spot 10 on of 50:50 Poz cenestato surface. TOOH and LD tubing. Goto Step 9. Tear down BOFs, erect dry hole marker, and reclaim location. DEPENDING ON ACTUAL WELL CONDITIONS UPON REENTRY THIS PROGRAM IS SUBJECT TO CHANGE <u>President</u> STE ATTACHED FOR CONDITIONS OF AFPROVAL THIS APPROVAL EXPIRES Title 18 U.S.C. Services 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United Stator representations as 10 any matter within its jurisdiction.

*See Instruction on Reverse Side FARMINGTON COPY

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AZ OIL & GAS FORM APPROVED Form 3160-5 CONSERVATION COMMISSION TED STATES Budget Bureau No. 1004-0135 DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 APR 8 BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. NOO-C-14-20-4433 SUNDRY NOTICES AND REPORTS ON WELL'S 6. If Indian, Allottee or Tribe Nam Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals Navajo 7. If Unit or CA, Agreement Designation • SUBMIT IN TRIPLICATEDON 1. Type of Well 8. Well Name and No. Oil Gas Well Navajo Tribal "0" 18 2. Name of Operator . ! 9. API Well No. Mountain States Resources, Inc 02-001-20281 10. Field and Pool, or Exploratory Area P.O. Box 250 - Cut Bank, Montana 59427

4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Teec Nos Pos 11. County or Parish, State 2043' FSL & 1943' FWL, Section 22, T41N, R30E Apache County, Arizon CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Notice of Intent 🔟 Abandonment **New Construction** Recompletion Non-Routine Fracturing Plugging Back Subsequent Report Water Shut-Off ☐ Casing Repair Conversion to Injection Altering Casing Final Abandonment Notice Nother Re-enter & re-plug 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* Mountain States Resources, Inc. plans to re-enter and re-plug the Navajo Tribal "O" 18 as follow 1. Weld 8 5/8" collar on surface casing and nipple up BOP. 2. RIH with 2 3/8" tubing and 3 7/8" bit. Tag surface plug and DO. Tag bottom plug. If top of plug is at least 50' above Hermosa top, test mud and bring to BLM standards if necessary. 4. If top of plug is not at least 50' above Hermosa top, TOOH and LD bit. RIH with open-end tubing to top of plug. Spot sufficient 50:50 Poz cement to extend 50' above Hermosa top. TOOH with tubing. 5. Determine free-point of 4 1/2" casing. If free at 1507' (bottom of surface casing), shoe off and TOOH and LD casing. Goto Step 6. If not free, goto Step 7. 6. RIH with tubing to 1560' and spot 30 sx of 50:50 Poz cement) 1560' Took with tubing to 501- Spor 15 sx of 50:50 Per cement to surface. TOOH with tubing. (As per approved For 9-331 on 11-30-88). Goto Step 9. 7. Shoot a squeeze shot at 1560'. RIH with tubing to 1560' and squeeze 8 5/8"-4 1/2" annulu with 30 sx of 50:50 Poz cement. Spot 15000 for cement inside 4 1/2" casing at f. 1560 TOOH with tubing to 50 to surface. TOOH and LD tubing. Goto Step 9. Spot 10 on of 50:50 Poz cen 9. Tear down BOFs, erect dry hole marker, and reclaim location.
THIS PROGRAM IS SUBJECT TO CHANGE DEPENDING ON ACTUAL WELL CONDITIONS UPON REENTRY. President STE ATTACKED FOR COMPLICATIONS OF AVERDVAL ·MAY THIS APPROVAL EXPIRES Tide 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States or representations as to any matter within its jurisdiction.

See instruction on Reverse Side

FARMINGTON COPY

IN REPLY REFER TO (019)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA 1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 16 Navaje Tribal 0

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
- 2. Mark Kally with the Farmington Office is to be notified at least 40hours before the plugging operations commence (505) 326-6201.
- 3. Blowout prevention equipment is required.
- 4. The following modifications to your plugging program are to be made (when applicable):

Step #6 Spot coment from 1570 to surface

Step # 7 Spot cement from 1570 to surface inside + outside 4/2 casing

Note: If adaquate bunding is indicated on coment bundles, then sput plus inside 41/2" casing

Office Hours: 7:45 a.m. to 4:30 p.m.

GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES
FARMINGTON RESOURCE AREA

- 1. Secure prior approval either on a Sundry Notice (Form 3160-5) or verbally from the Fluids Drilling & Production Section at this office before changing the approved plugging program.
- 2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs. The Operator is responsible for providing all measuring devices needed to assure proper measurement of materials being used.
- 3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations. Unattended pits are to be fenced.
- 4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 100 feet in length with 50% excess inside casing or 100% excess when plug is set in open hole or squeezed into perforations. 15.6%/gal slurry weight is to be used when using class B neat cement or when CaCl₂ is used. Use the recommended slurry weight of other type cements when they are used (Class C, Pozzolan etc.).
- 5. Any cement plugs placed when well is not full of fluid, or when well may be taking fluid, (i.e. across perfs-unless bridge plug or retainer is used, across bad csg., or fresh water formations) will be tagged (touched) after cement has set to verify proper location.
 - 5a. Testing The first plug below the surface plug shall generally be tested by either tagging the plug with the working pipe string, or pressuring to a minimum pump (surface) pressure of 1000 psig, with no more than a 10 percent drop during a 15-minute period (cased hole only). If the integrity of any other plug is questioned, it must be tested in the same manner. Also, any cement plug which is the only isolating medium for a fresh water interval or a zone containing a valuable mineral deposit should be tested by tagging with the drill string.
- 6. Mud must be placed between plugs. Plugging mud is to be made up with a minimum of 15 lbs/bbl of sodium bentonite, and a nonfermenting polymer.

 Minimum consistency of plugging mud must be 9 lbs/gal and with a minimum viscosity of 50 sec/qt. Fresh water is to be utilized for mixing mud.
- 7. Following the placement of a cement plug, the withdrawl rate for at least the length of the cement plug shall not exceed 30 ft/min, in order to minimize the contamination of the plug.

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- 8. Within 30 days after plugging work is completed, file a Sundry Notice (Subsequent Report of Abandonment, Form 3160-5), in quintuplicate with Area Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.
- 9. All permanently abandoned wells are to be marked with a regulation marker (4" pipe extending 4' above the ground line) containing the information as specified in 43 CFR 3162.6(d). Unless otherwise approved.
- 10. After plugging work is completed the surface is to be rehabilitated in accord with instructions from the Fluids Surface Management Section of the Farmington Resource Area Office.

All above are minimum requirements. The period of liability under the bond of record will not be terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

(2021/2017/2017

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AZ OH A GAS

APPLICATION TO PLUG AND ABANDON

AZ OIL & GAS CONSERVATION COMMISSION

APR 1 1991

				• • •		
FIELD <u>Teec Nos Pos</u>						
OPERATOR Mountain	States Resou	rces, Inc. A	DDRESS P.O.	Box 250 - Cut	Bank, Montana	<u>59427</u>
Federal, State or Indian Lease or Lessor's Name if Fee Lease						
LOCATION 2043' FSL	& 1943' FWL	, Section 22,	T41N, R30E			
TYPE OF WELL 0il				TOTAL DEP	TH <u>52001 KB</u>	
	(Oil, Gas or Dry Hole)				
ALLOWABLE (If Assigned)						
LAST PRODUCTION TEST	OIL	0.83	_ (Bbls.)	WATER	(BI	ols.)
	GAS	Trace	_(MCF)	DATE OF TEST	T <u>December, 198</u> 5101	33
PRODUCING HORIZON	Ismay	PRO	DUCING FROM	5048'	ΓΟ <u>5052'</u>	
1. COMPLETE CASING RE	Decemb (Creek		5136'	5141'	
Casing Size	Wt., ppf	Depth Set	Hole Size	Cemen	ting Record	
8 5/8"	24	1507'	12 1/4"	650 s	x 65:35 Poz	
0 570	~ ·		•	250 s	x Class B	
4 1/2"	10.5	5197'	7 7/8"	150 s	x 50:50 Poz	
	SPOCED DI ANI OI	- WOBY				

2. FULL DETAILS OF PROPOSED PLAN OF WORK

See attached BLM Form 3160-5.

NATE COMMENCIAL OPERATIONS April 1001 who	n regulatory approval received & finances permit
JATE COMMENCING OPERATIONS APILITY 1991 WILE	in regulatory approved received a remove position
NAME OF PERSON DOING WORKJ. V. Montalban	ADDRESS Gut Bank, Montana 59427
Consultant	
/ 	Patrick M. Montalban
Signature	THE TENT OF THE PARTY OF THE PA
Pr	esident
Title	
Р.	0. Box 250 - Cut Bank, Montana 59427
Address	
	arch 29, 1991
Date	
	STATE OF ARIZONA
Date Approved	OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA	Application to Plug and Abandon
OIL & GAS CONSERVATION COMMISSION	File Two Copies
Ву:	Form No. 9
0(73	4/82

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Form 3160-5 **UNITED STATES** Budget Bureau No. 1004-0135 (June 1990) DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 5. Lease Designation and Serial No. **BUREAU OF LAND MANAGEMENT** NOO-C-14-20-4433 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals Navajo 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well X Oil Gas Well Other Navajo Tribal "O" 18 Mountain States Resources, Inc 02-001-20281 10. Field and Pool, or Exploratory Area P.O. Box 250 - Cut Bank, Montana 59427

4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <u>(406) 873-2235</u> Teec Nos Pos 2043' FSL & 1943' FWL, Section 22, T41N, R30E Apache County, Arizona CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Notice of Intent L Abandonment New Construction Recompletion Plugging Back Non-Routine Fracturing Subsequent Report Water Shut-Off Casing Repair Conversion to Injection Final Abandonment Notice Altering Casing Nother Re-enter & re-plug Dispose Water (Note: Report results of multiple complete Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* Mountain States Resources, Inc. plans to re-enter and re-plug the Navajo Tribal "O" 18 as follows: 1. Weld 8 5/8" collar on surface casing and nipple up BOP. 2. RIH with 2 $3/8^{\prime\prime}$ tubing and 3 $7/8^{\prime\prime}$ bit. Tag surface plug and DO. Tag bottom plug. If top of plug is at least 50' above Hermosa top, test mud and bring to BLM standards if necessary. If top of plug is not at least 50' above Hermosa top, TOOH and LD bit. RIH with open-ended tubing to top of plug. Spot sufficient 50:50 Poz cement to extend 50' above Hermosa top. TOOH with tubing. Determine free-point of 4 1/2" casing. If free at 1507' (bottom of surface casing), shoot off and TOOH and LD casing. Goto Step 6. If not free, goto Step 7 6. RIH with tubing to 1560' and spot 30 sx of 50:50 Poz cement at 1560'. TOOH with tubing to 50'. Spot 15 sx of 50:50 Poz cement to surface. TOOH with tubing. (As per approved Form 3 9-331 on 11-30-88). Goto Step 9. 7. Shoot a squeeze shot at 1560'. RIH with tubing to 1560' and squeeze 8 5/8"-4 1/2" annulus with 30 sx of 50:50 Poz cement. Spot 15 sx of 50:50 Poz cement inside 4 1/2" casing at 1560'. TOOH with tubing to 50'. Spot 10 sx of 50:50 Poz cement to surface. TOOH and LD tubing. Goto Step 9. Tear down BOPs, erect dry hole marker, and reclaim location. THIS PROGRAM IS SUBJECT TO CHANGE DEPENDING ON ACTUAL WELL CONDITIONS UPON REENTRY.

14. I hereby certify that the forces in a struy and correct Date March 29, 1991 President

*See Instruction on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements

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MOUNTAIN STATES RESOURCES, INC.

A Subsidiary of MSR Exploration Ltd.
OIL & GAS EXPLORATION & PRODUCTION
OPERATING IN THE ROCKY MOUNTAINS
CBM Building - Box 250 - Cut Bank, Montana 59427-0250 - (406) 873-2235

December 21, 1990

AZ OIL & GAS
CONSERVATION COMMISSION

FEB 26 1991

surside a mission

Mr. John Keller
U. S. Deptartment of the Interior
Bureau of Land Management
Farmington Resource Area
1235 LaPlata Highway
Farmington, New Mexico 87401

RE: Navajo Tribal "0" 12, 16, and 18
Section 22 - T41N - R30E
Apache County, Arizona
Terminated Lease NOO-C-14-20-4433

Dear Mr. Keller:

Please find enclosed Forms 3160-5, subsequent reports of the plugging and abandonment of the above captioned wells. Also enclosed are Cementing Service Reports from Dowell Schlumberger for each well.

If additional information is required, please advise.

Yours very truly,

MOUNTAIN STATES RESOURCES, INC.

J. V. Montalban President

JVM/

Enclosures

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AZ OIL & GAS

CONSERVATION OF MISSION مر 3160-S FEB 26 1991 UNITED STATES Jane 1990) DEPARTMENT OF THE INTERIOR FORM APPROVED Budget Burcau No. 1004-0135 BUREAU OF LAND MANAGEMENT Expirer: Morch 31, 1993 5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS NOO-C-14-20-4433 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT—" for such proposals Nava 10
7. If Unit of CA. Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Well Well 2. Name of Operator 8. Well Name and No. Mountain States Resources, Inc. 3 Address and Telephone No. Navajo Tribal "O" P.O. Box 250 - Cut Bank, Montana
4. Location of Well (Finnage, Sec., T., R., M., or Survey Description) 02-001-20281 Teec Nos Pos II. County or Parish, State 2043' FSL & 1943' FWL, Section 22, T41N, R30E CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA Apache Co., Arizona TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion Subsequent Report New Construction Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Altering Carlog Conversion to Injection Other Dispose Water 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated data of scarring any proposed work. If well is directionally drilled, give authoritate leavations and measured and true vertical depths for all markers and zones pertinent to this work.)* Mountain States Resources, Inc. plugged and abandoned the Navajo Tribal "O" 18 on October Pressure tested lines. 1) Pumped 40 sx 50:50 Pozmix cement. Displaced tottom plug with 53 bbl. Pumped 40 sx 50:50 Pozmix cement, cement top at surface. Shut-in well. WOC, 5) Cut off and capped casings, welded on dry hole marker. President Titic October 24, Date . Approved by Conditions of approval, If any: Title

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fletitlous or fraudulent structures or representations as to any matter within its jurisdiction.

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AZ OIL & GAS CONSERVATION COMMISSION FEB 26 1991 FORM APPROVED 5-60ار، **UNITED STATES** Budget Bureau No. 1004-0135 (1990عط DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 **BUREAU OF LAND MANAGEMENT** 5. Lease Designation and Serial No. NOO-C-14-20-4433 **SUNDRY NOTICES AND REPORTS ON WELLS** Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals Navajo 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE I. Type of Well Oil Gas Well 8. Well Name and No. 2. Name of Operator Navajo Tribal Mountain States Resources, Inc 02-001-20281 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area P.O. Box 250 - Cut Bank, Montana
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) <u>5942</u>7 (406) 873-2235 Teec Nos Pos 11. County or Parish, State 2043' FSL & 1943' FWL, Section 22, T41N, R30E Apache County, Arizona CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Abandonment Notice of Intent Change of Plans Recompletion New Construction X Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Other Dispose Water (Note: Report results of mul 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* Mountain States Resources, Inc. plugged and abandoned the Navajo Tribal "O" 18 on October 14, 1990 as shown below: 1) SICP = 10 psi. Bled well down. 2) Nippled up cementers, pressure tested lines, and established rate with water. Pumped 40 sx of 50:50 Pozmix cement. Displaced cement with 53 bbl of mud. Bottom of plug at 4500 ft., top at 3937 ft. Avg. P = 560 psi. Pumped 40 sx of 50:50 Pozmix cement. Bottom of plug at 563 ft., top at surface. Avg. P = 2525 psi. Shut-in well. WOC. 5) 6) Cut off casings and welded on steel plate and dry hole marker. Stretch data obtained in 1985 during workover operation indicated the casing to be stuck at approximately 1800' (10" stretch w/pull of 42,000#). <u>President</u> Date December 21, 1990 (This space

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements

*See Instruction on Reverse Side

or representations as to any matter within its jurisdiction

RIC NAME: NULL LOCATION (LEGAL) NEW 10 TriAbal TI らんコレ エリハ パふだ SCA S. AZ OKE GAS TERS Nos Pon CONSERVATION COMMISSION COUNTYPARISH TOTAL OCCU hin he Onor Ochin COTACL AMENHA. "AUL FEB 2 6 1991 WOD LALC MUNIGIUSIALES The are Danst Danct HACAD P.U. Bol 176 MUO DENSITY MUD VISC Disp Canacity Colbank, NOTE: Include l'antage from Ground Level To Head In MI SIL CODE OCPTH OCPTH SPECIAL INSTRUCTIONS O TYPE TABE Well 50 5105 DEPTH Head & Plugs O TOG 00.0 SQUEEZE JOB FUZ - CIASS G-16 17511-111 O Double SIZC TYPE DEPTH O Single Owcient O Swage O GRADE TAIL PIPE SIZE IS CASING/TUBING SECURED? | YES | NO OKOCKOU O THREAD TUBING VOLUME CASING WEIGHT - SURFACE AREA LIFT PRESSURE 4000 PSI POP OR OW O NEW OUSED CASING VOL. BELOW TOOL 2000 PRESSURE LIMIT PSI BUMP PLUG TO BOT OR OV DEPTH TOTAL ROTATE RPM RECIPROCATE FT No. of Centralizers ANNUAL VOLUME JOB SCHEDILED FOR / JARRIVE ON LOCATION LEFT LOCATION
TIME 7 7 DATE: 1 / 7 DATE: 6 / 7 TIME: / 7 DATE VOLUME PUMPED BOL PRESSURE TIME NUECT FLUID FLUID 0001 to 2400 CASING PREJOB SAFETY MEETING 0927 1/20 8-3 MIPSSULE TEST 0430 SIAMI CENTONI 560 8.3 51001 Gel 2550 14.2 5:17-07 ' y = 7 100 7:20 0.5 67 Kriszt ST Wish UP REMARKS SYSTEM CODE NO. OF VIELD CU. FT/SK SLURRY COMPOSITION OF CEMENTING SYSTEMS 11-23 0 ₹. BREAKBOWN FLUID TYPE Mande Line Level Free Co. D. HONNING SO. CIRCULATION FOST YOLUME Ante DENSITY मा रहरावर MAK DYESUNO Cement Cocomen to Sont Dvr S Unit DISPLACEMENT VOL ives Dunc or Dunc who Duns Mante The rendire Simo to Ostonald Huns Owits time Huns MEASURED DISPLACEMENT [] DWIRLING Sunctivison (1997) CUSTOMER REPRESENTATIVE

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MOUNTAIN STATES RESOURCES, INC.

A Subsidiary of MSR Exploration Ltd.
OIL & GAS EXPLORATION & PRODUCTION
OPERATING IN THE ROCKY MOUNTAINS
CBM Building - Box 250 - Cut Bank, Montar AZONZ & CAS(406) 873-2235

CONSERVATION COMMISSION

FEB 26 1991

TO: J. V. Montalban

FROM: R. N. Roncco

SUBJECT: Navajo Tribal "O" 12, 16, and 18; Teec Nos Pos Field; Apache County Arizona

Paul Smith of Smith Welding performed the following work on the above captioned wells during the plugging and abandonment of the wells:

- N. T. "O" 12: Cut 8 5/8" surface casing and 4 1/2" production casing approximately 3 feet below ground level, welded on 1/4" steel plate and dry hole marker. The 4 1/2" production casing dropped approximately 3 feet inside the 8 5/8" casing when the 4 1/2" casing was cut.
- N. T. "O" 16: Cut 8 5/8" surface casing and 4 1/2" production casing approximately 3 feet below ground level, welded on 1/4" steel plate and dry hole marker. The 4 1/2" production casing dropped approximately 3 feet inside the 8 5/8" casing when the 4 1/2" casing was cut.
- N. T. "O" 18: Cut 8 5/8" surface casing and 4 1/2" production casing approximately 3 feet below ground level, welded on 1/4" steel plate and dry hole marker. The 4 1/2" production casing did not drop inside the 8 5/8" casing when the 4 1/2" casing was cut.

The above work was done on approximately October 17, 1990. I was not present but the work was done according to my instructions. The above information was given to me by Paul Smith during our telephone conversation on February 18, 1991.

Form 9-331	(Approved. I Uureau No. 42–81424	8
Dec. 1973	UNITED STATES 1107 2.3 1988	S. LEASE		
		NOO-C-14-20-44	าา	
	DEPARTMENT OF THE INTERIOR			
	GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE	OK TRIBE NAME	
		Navajo	\A45	
SUNDR	Y NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT N/	IME	
(On not use this	s form for proposals to drill or to deepen or plug back to a different			
reservoir. Use fo	orm 9-331-C for such proposals.)	B. FARM OR LEASE NAM		
1. oil 🖂	gas O other	Navajo Tribal		
ky llew	well U other	9. WELL NO.		
2. NAME OF	F OPERATOR	18		
MOUNTA	IN STATES RESOURCES, INC.	10. FIELD OR WILDCAT N	AME	
3. ADDRESS	S OF OPERATOR	Teec Nos Pos		
P.O. B	ox 250 - Cut Bank, Montana 59427	11. SEC., T., R., M., OR B	ILK. AN SURVEY OR	
4. LOCATIO	N OF WELL (REPORT LOCATION CLEARLY, See space 17	AREA	N 3 4 P	
below.)	a no count put i 10/21 Prin	Sec. 22, T41N,		
	FACE: Sec. 22, 2043' FSL & 1943' FWL	12. COUNTY OR PARISH		
	PROD. INTERVAL: IL DEPTH:	Apache	Arizona	
		14. API NO.		
	APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	02-001-20281		-
REPORT,	OR OTHER DATA	15. ELEVATIONS (SHOW	DF, KDB, AND WD)	
DEOLICET FO	OR APPROVAL TO: SUBSEQUENT REPORT OF:	4981 GL		
TEST WATER FRACTURE TO SHOOT OR A REPAIR WELF PULL OR AL MULTIPLE CO CHANGE ZON ABANDON* (other)	REAT	(NOTE: Report results of m change on Form 9-		c
measure MOUNTAL commerce All wor procedu 1. 2. 3. 4. 5. Subsurface S	estimated date of starting any proposed work. If well is a dand true vertical depths for all markers and zones pertine IN STATES RESOURCES, INC. proposes to pose the cial production has not been attained at will be done in accordance to BLM and the control of t	of to this work.)* of lug and abandon the lease has the AOGCC regulation ft. Spot 10 sx of the	is well becaus been cancelled. is. The propose of 50:50 Pozmix is. Fill the heart at 156 ourface. Tooll	se sed ole 0
7/1	(This space for Federal or State of	(fice use)		
APPROVED BY	, mile	DATE		
CONDITIONS	of APPROVAL, IF ANY: , AOGCC(3)			
	,			

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RECEIVED
JUN 8 1984

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SUNDRY NOTICES AND REPORTS ON WELLS

				G & G COM	COMM.
Name of Operator	OUNTAIN STATES RI	ESOURCES, INC			
OIL WELL TO GAS WELL		(Specify)			
Well Name Navajo #18 Location NE\(SW\forall - Sec. \)	29 - T41N - R30E				
Sec. 29 Twp.					
. Federal, State or Indian Lease Numbe Na	r, or lessor's name if fee lease vajo "O" Tribal L	ease #NOO-C-1	4-20-4433		
. Field or Pool Name	ec Nos Pos Field		<u> </u>		
. Check Appropriate Box to Indicate N	ature of Notice, Report, or O	ther Data			
NOTICE OF INTENT	FION TO:		SUBSEQUENT	REPORT OF:	
FRACTURE TREAT DIR SHOOT OR ACIDIZE PER	L OR ALTER CASING ECTIONAL DRILL FORATE CASING INGE PLANS	WATER SHUT-C FRACTURE TR SHOOTING OR (OTHER)	EATMENT ACIDIZING	MONTHLY PROGRES REPAIRING WELL ALTERING CASING ABANDONMENT	X
		(NOTE: Rep	ort results of multip	ole completion on Well Co	mpletion

DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date
of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers
and zones pertinent to this work.)

We are presently attempting to evaluate testing results obtained to date on this well; which indicates a small - marginal producer, at best, making less than 10 barrels of oil per day, with some 150 barrels of water per day. These facts, along with the vandlaism, thefts and harrassment that we are receiving at Teec Nos Pos, is making us consider plugging and abandoning this well. When definite plans to either rework and/or plug and abandon this well later this summer, have been ascertained, we will file a definite plan.

8. I hereby persify that the teregoing is true hypospeof.

Signed

J. W. Montalban

00843

Permit No.

Title Mgr. of Operations Date June 4, 1984

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

Sundry Notices and Reports On Wells File One Copy

Form No. 25

SOMETH HOTICES AND	•
	AUG 2 9 1983
1. Name of OperatorMOUNTAIN_STATES_RESOURCES,_ INC	O & G CONS. COMM.
	pecify)
3. Well Name Navajo #18	1
Location NESW Sec.22-2043' FSL & 1943' FWL	•
Sec. 22 Twp. 41N Rge. 301	County Apache , Arizona.
4. Federal, State or Indian Lease Number, or lessor's name if fee lease	NOO-C-14-20-4433
5. Field or Pool Name Teec Nos Pos	
6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other D	ata
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT OFF PULL OR ALTER CASING W	ATER SHUT-OFF MONTHLY PROGRESS
	RACTURE TREATMENT REPAIRING WELL
SHOOT OR ACIDIZE PERFORATE CASING SI REPAIR WELL CHANGE PLANS	HOOTING OR ACIDIZING ALTERING CASING ABANDONMENT
(OTHER) Report of Operations	(OTHER)
	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Aug. 4/5/6/ - Graded location and dug sump Aug. 7/8/9 - Moved on dry hole digger, dug w/ 25 sax redi-mix. Aug. 12 & 13 - Moved on Energy Search Rig May. 13, 1983 - drilling 12½" hole. Aug. 14 - Drilled 1509' of 12½" hole, ran surface pipe. Cemented at 1507' K.B. with	surface locations and measured and true vertical depths for all markers. g & set 52' of 14" conductor pipe. cemented No. 1 - Rigged up & spudded and cemented 37 jts. 8 5/8" 24# J55 Range 3 650 sax 65/35 Poz Mix 6% Ge1, tailed in with sax w/ 2" at top of surface. Good returns. BOP, drilled 7 7/8" to 2731. d to 4515. d to 4820.
8. I hereby certify that the foreboding is true and correct. Signed O. Montalban, Pet. Engineer Manager of Operations Permit No	STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Sundry Notices and Reports On Wells Form No. 25

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CONTRACTO

Fi tm 9-331 Dec. 1973	<i>(</i> ()	Budget Bureau No. 42-R1424
	UNITED STATES	5. LEASE NOO-C-14-20-4433
DE	PARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO
SUNDRY N	OTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
(Do not use this form reservoir, Use Form 9-	for proposals to drill or to deepen or plug back to a different 331—C for such proposals.)	8. FARM OR LEASE NAME Navajo Tribal "O"
	as O other	9. WELL NO. NAVAJO "O" #18
2. NAME OF OPE	ERATOR STATES RESOURCES, INC.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF	OPERATOR	Teec Nos Pos 11. SEC., T., R., M., OR BLK. AND SURVEY OR
P. O. BOX	1995 - Cut Bank, Mt. 59427-1995 WELL (REPORT LOCATION CLEARLY, See space 17	AREA
below.)	Mach cos so super ret a 10f31	Sec. 22 - T41N - R30E 12. COUNTY OR PARISH 13. STATE
AT SURFACE: AT TOP PRO	D. INTERVAL: FWL	APACHE ARIZONA
AT TOTAL DE	OPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO. 02-001-20281
REPORT, OR	OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 4981 (Ungraded)
REQUEST FOR AL	ut-off □ □	
FRACTURE TREAT		IVED
REPAIR WELL	Section NOV 0.	7 1983 Change on Form 9-330.)
PULL OR ALTER MULTIPLE COMP	LETE 🗍 📗 📗	3 MANAGEMENI
CHANGE ZONES ABANDON*	FARMINGTON RE	SOURCE AREA
(O(1/O-)	eport of Operations	
	ROPOSED OR COMPLETED OPERATIONS (Clearly sta imated date of starting any proposed work. If well is id true vertical depths for all markers and zones pertin	
Aug. 22:	Drilled to 5013' making 193' past	24 Hrs. Mudding up for pay - Vis. 50,
(Mon)	Wt. 9.2#, W.L. 10 c/c.	•
Aug. 23: (Tues)	Wt. 9.4#, W.L. 6 c/c. Condition 1 @ 2118.	nole, make dummy trip for logs, Bridge
Aug. 24:	Conditioned hole, made two attempt	ts to run logs, could not get past
(Wed.)	in samples and good shows on Mud l	pipe to test well, based on good show Logging Unit in both Lower Ismay and
	Desert Creek. Ran 130 Jts. of 4	1/2" 10.5# J55 API Production Casing, Sax 50/50 POZ Mix, plus 2% Gel and
Aug. 25:	10% Salt.	
(Thur.)		Nos Pos, and BIA officials to let us (over
Subsurface Safe	ty Valve: Manu. and Type Float Collar.	oat Shoe and Set @ 5,197 Ft.
18. I hereby cer	tify that this toragoing is true and correct	
SIGNED J	Wontalban Lipet. Engine Mgr. of Op	erationare Sept. 10, 1983
1	(This space for Federal or State	
APPROVED BY	APPROVAL, 'F ANY.	DATE
ACTION OF THE		ACCEPTED FOR RECORD
	*See Instructions on Have	
	O yourpain s	FARMINGTUM RESUURCE AREA IMEN TO THE STATE STATE STATE
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Instructions

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AND STORES

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands in such State, pursuant to applicable State law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

accordance with Federal requirements. Consult local Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO: 1976 O - 214-149

an approved APD to drill Navajo "O" #20; 1 have an moving Θ #20. move rig to Navajo "O" we have been prevented drilling rig moves off! - Continued...

Aug. 25 (Thur.)

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Form Approved. Form 9-331 Budget Bureau No. 42–R1424 UNITED STAL 3 5. LEASE NOO-C-14-20-4433 DEPARTMENT OF THE INTERIOR 6. IF INDIAN, ALLOTTEE OR TRIBE, NAME **GEOLOGICAL SURVEY** Navajo RECEIVED 7. UNIT AGREEMENT NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.) 8. FARM OR LEASE NAME Navajo Tribal "O" AUG 29 1983 1. oil XX well gas well 9. WELL NO. #18 0 & G CONS. COMM. other 2. NAME OF OPERATOR MOUNTAIN STATES RESOURCES, INC. 10. FIELD OR WILDCAT NAME Teec Nos Pos 3. ADDRESS OF OPERATOR P.O. Box 176, Cut Bank, Mt. 59427 11. SEC., T., R., M., OR BLK. AND SURVEY OR 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 Sec. 22-T41N-R30E AT SURFACE: NESW Sec.22-2043 FSL & 1943 12. APHTY OR PARISH 13. STATE AT 1 ZONA FWL AT TOP PROD. INTERVAL: AT TOTAL DEPTH: 14. API NO. 02-001-20281 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, 15. ELENATIONS (SHOW DF, KDB, AND WD) REPORT, OR OTHER DATA 4981' (Ungraded) SUBSEQUENT REPORT OF: REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE (NOTE: Report results of multiple completion or zone REPAIR WELL PULL OR ALTER CASING change on Form 9-330.) MULTIPLE COMPLETE CHANGE ZONES ABANDON* Report of Operations 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* Aug. 4/5/6/ - Graded location and dug sump.

Aug. 7/8/9/ - Moved on dry hole digger, dug & set 52 of 14" conductor

pipe. Cemented w/ 25 sax redi-mix. Aug. 12 & 13 - Moved on Energy Search Rig No. 1 - Rigged up & spudded

Aug. 13, 1983 drilling 12½" hole.

Aug. 14 - Drilled 1509' of 12½" hole, ran and cemented 37 jts 8 5/8"

24# J55 Range 3 surface pipe. Cemented at 1507' K.B. with 650 sax 65/35

Poz Mix 6% Gel, tailed in with 150 sax neat Class "B" cement. Added 100 sax w/ 2" at top of surface. Good returns. Finished cementing 10: AM 8/14/83.
8/15/83-8/16/83 - WOC - Nippled up. Tested BOP, drilled 7 7/8 to 2731.
8/17 - Drilled to 3250.
8/20 - Drilled to 4515. 8/19/- Drilled to 4160. Dowell Float Shoe Subsurface Safety Valve: Manu. and Type ___Set @ _ the the foregine is true and correct August 23, 1983 President (This space for Federal or State office use) CONDITIONS OF APPROVAL, IF ANY:

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*See Instructions on Reverse Side

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Mailed copy to R.A. Ybarra August 25, 1983

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of OperatorMOUNTAIN_STATES_RESOURCES, IN	IC
S. OIL MELL KX GAS MELL [] OTTEN	(Specify)
3. Well Name Navajo #18 Location NESW Sec . 22-2043' FSL & 1943' FWL	
Location NESW Sec . 22-2043 FSL & 1945 FWL	DECountyApache, Arizona.
Sec. 22 Twp. 41N Hge. 1	NOO C. 14-20-4433
4. Federal, State or Indian Lease Number, or lessor's name if fee lease	N00-C-14-20-4433
5. Field or Pool Name Teec Nos Pos	
6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other	r Data
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF: MATER SHUT-OFF MONTHLY PROGRESS
TEST WATER SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF MONTHLY PROGRESS FRACTURE TREATMENT REPAIRING WELL
FRACTURE TREAT DIRECTIONAL DRILL SHOOT OR ACIDIZE PERFORATE CASING	SHOOTING OR ACIDIZING ALTERING CASING
SHOOT OR ACIDIZE REPAIR WELL CHANGE PLANS	ABANDONMENT
(OTHER) Report of Operations	(OTHER)
	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) state all pertinent details, and give pertinent dates, including estimated date subsurface locations and measured and true vertical depths for all markers
Aug. 4/5/6/ - Graded location and dug surange. 7/8/9 - Moved on dry hole digger, w/ 25 sax redi-mix. Aug. 12 & 13 - Moved on Energy Search Riaug. 13, 1983 - drilling 12½" hole. Aug. 14 - Drilled 1509' of 12½" hole, rasurface pipe. Cemented at 1507' K.B. winches 150 sax neat Class "B" cement. Added 10 Finished cementing 10:A.M. 8/14/83. 8/15/83-8/16/83 - WOC - Nippled up. Test 8/17 - Drilled to 3250. 8/20 - Drilled to 3250.	g No. 1 - Rigged up & spudded n and cemented 37 jts. 8 5/8" 24# J55 Range 3 th 650 sax 65/35 Poz Mix 6% Gel, tailed in wi 0 sax w/ 2" at top of surface. Good returns. ded BOP, drilled 7 7/8" to 2731. led to 4515.
Signed Signed A. Montalban, Pet. Engineer Manager of Operations	Title President Date August 23, 1983 STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Sundry Notices and Reports On Wells
	Form No. 25 File One Copy
Permit No.	

RECEIVED Orm 9-331 Dec. 1973 UNITED STATES DEPARTMENT OF THE WIFE 1996. COMM. GEOLOGICAL SURVEY	Form Approved. Budget Bureau No. 42-R1424 5. LEASE NOO-C-14-20-4433 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME Navajo "Q" Tribal Lease 8. FARM OR LEASE NAME Navajo "O" Tribal Lease
1. oil Well W well other 2. NAME OF OPERATOR MOUNTAIN STATES RESOURCES, INC, 3. ADDRESS OF OPERATOR BOX 1995 - Cut Bank, Mt. 59427-1995 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: NESW Sec. 22 - 2043' FSL & 1943' FW. AT TOP PROD. INTERVAL: AT TOTAL DEPTH: 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	9. WELL NO. Navajo #18 10. FIELD OR WILDCAT NAME Teec Nos Pos Field 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE'SW' Sec. 29 - T41N - R30E 12. COUNTY OR PARISH 13. STATE Apache Arizona 14. API NO. #02-001-20281 15. ELEVATIONS (SHOW DF, KDB, AND WD) 4981 (Ungraded)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF	(NOTE: Report results of multiple completion or zone change on Form 9–330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

We are presently attempting to evaluate testing results obtained to date on this well; which indicates a small — marginal producer, at best, making less than 10 barrels of oil per day, with some 150 barrels of water per day; These facts, along with the vandalism, thefts and harrassment that we are receiving at Teec Nos Pos, is making us consider plugging and abandoning this well. When definite plans to either rework and/or plug and abandon this well later this summer, have been ascertained, we will file a definite plan;

	4½" Baker Float Shoe & Float	Collarset @ 5,197 Ft.
Subsurface Safety Value, Manu. and Typ		등등 문학을 중요 하는 분실
	true and correct	
THE MINNER	1 TITLE Mgr. of Operations DATE	June 4, 1984
Montalban, Pet. I	.ne.	
7/	(This space for Federal or State office use)	
	TITLE DAT	E
APPROVED BY		•

cc: Arizona Oil & Gas Commission

R. A. Ybarra-Compliance

*See Instructions on Reverse Side

^

STATE OF ARTHONA

OIL AND GAS CONSERVATION COMMISSION

PERMIT 843

REPORT ON PROPOSED OPERATIONS

MOI	UNTAIN	STATES RESOURCES, INC.	_		
CBI Cu	M Buil t Bank	ding P. O. Box 1995 , MT 95427	-	Phoenix August 8, 1983	, ARIZONA
			-	August 0, 1703	
			drill	18 NAVAJO-0	
Your.		proposal to 2-001-20281, So	ection22, T	wen	, 1.,
	ec Nos			area,	pool,
	ACHE	County, dated 8/2/	83 , received <u>8/8</u>	/83 has been examined in conjunction v	vith records
	in this of	———·	·		
THE	PROPOS	AL IS APPROVED PROVIDED:			
1.	Drill	ing mud consistent with s	ound drilling pr	actices shall be used at all t	imes.
2.	The woil,	well is cased and cemented gas, or fresh water, so a	in such a manne s to provide wel	r as to protect all zones that l control during drilling oper	contain ations.
3.	manne	out prevention equipment ser necessary to assure wellonment of the well.	hall be installe l control throug	d, used, maintained, and teste hout the drilling, completion	d in a or
4.	The a	status of completed drilli ission on a timely basis.	ing operations (F	orm 25) shall be filed with th	ıe
5.	Samp ship	les of all cores and cutti ped or mailed, charges pre	ings taken at a mepaid, to:	naximum interval of ten feet, s	shall be
	a.	Oil & Gas Conservation Co	ommission, Phoeni	x, office.	
	ъ.	Bureau of Geology & Mine 845 N. Park, Tucson, AZ		Iniversity of Arizona	
6.	THIS	COMMISSION SHALL BE NOTI	FIED:		
	a.	Immediately when drillin	g operations com	mence.	
	b.	To witness the running a	nd cementing of	the surface casing.	
	с.	To inspect the installed the shoe of the surface	blowout prevent casing at 1500 f	ion equipment prior to drillin	g below
BON	ND <u>43</u>	385444 (Blanket Bond)		A. K. DOSS, Executiv	ve Diracto

A copy of this report and the proposal must be posted at the well site prior to commencing operations.

By R. G. Jbana
Enforcement Director

Records for work done under this permit are due within 30 days after the work has been completed or the operations have been suspended.

Ω

MOUNTAIN STATES RESOURCES, INC.

A Subsidiary of MSR Exploration Ltd.
OIL & GAS EXPLORATION & PRODUCTION
OPERATING IN THE ROCKY MOUNTAINS
CBM Building - Box 176 - Cut Bank, Montana 59427 - (406) 873-2235

Dalley 18

August 2, 1983

Mr. R. A. Ybarra STATE OF ARIZONA Oil & Gas Conservation Commission Suite #420 - 1645 West Jefferson Phoenix, Arizona 85007

Dear Mr. Ybarra:

Re: Mountain States Resources, Inc.
Application for Permit To Drill
Navajo "O" #18 Well
Apache County, Arizona

Enclosed please find four (4) copies of the above described Application For Permit To Drill, together with our check #10061, in the amount of \$25.00, covering the filing fee.

We will appreciate your returning two copies of the approved Application for our files.

Thanking you for your kind attention to this matter, I remain

Yours very truly,

MOUNTAIN STATES RESOURCES, INC.

Ora Belle Montalban - Secretary

CBM/me Encs:(4) O

36/65255

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER APPLICATION TO DRILL RE-ENTER OLD WELL RECEIVED AUG 8 1983 NAME OF COMPANY OR OPERATOR O & G CONS. COMM. MOUNTAIN STATES RESOURCES, INC. State Mt. 59427-1995 City Cut Bank Box 1995 Address CBM BLDG. **Drilling Contractor** Unknown at this time Address Unknown at this time DESCRIPTION OF WELL AND LEASE Elevation (ground) Federal, State or Indian Lease Number, or if fee lease, name of lessor 4981' GR (Ungraded) #18 Navajo Tribal NOO-C-14-20-4433 Distance from proposed location to nearest drilling, Nearest distance from proposed location completed or applied-for well on the same lease: to property or lease line: 1469 feet 1943 Number of wells on lease, including this well, Number of acres in lease completed in or drilling to this reservoir: Three (3) 1280 Address Name If lease, purchased with one or more wells drilled, from whom purchased: Energy Reserves Group, Inc. P. O. Box 3280 Casper, Wyoming Dedication (Comply with Rule 105) Section—township—range or block and survey Well location (give footage from section lines) 40 acres (NE/4SW/4) Sec. 22-T41N-R30E 2043' FSL & 1943' FWL County Field and reservoir (if wildcat, so state) Apache County Teec Nos Pos Field Distance in miles, and direction from nearest town or post office Approx. 2 miles NW of Teec Nos Pos Trading Post, Arizona Approx. date work will start Rotary or cable tools Proposed depth: 5190' Rotary Filing Fee of \$25.00 Organization Report #028954 Bond Status Active #4385444 Attached \$25.00 Ck.# On file Oct/82 Or attached \$25,000.00 Remarks: Mountain States Resources, Inc. proposes to drill the referenced well with rotary tools. No cores are anticipated. Potential zones which may be tested are the Lower Ismay and Desert Creek. Copies of all logs run will be furnished upon completion of the well. Anticipated zone of completion is the Lower Ismay and Desert Creek. President CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Mountain States Resources, Inc. rives by said company to make this report; and that this the correct and complete to the sest of my knowledge. report was prepared under my supervision and direction and that the facts stated therein afe J. V. Montalban - Mgr. of Operation

Ω

Form No. 3

Permit Number:

Approval Date:

Approved By:

8/8/83

Before sending in this form be sure that you have given all informationa requested. Much unnecessary correspondence will thus be avoided.

Date

August 2, 1983

STATE OF ARIZONA

OIL & GAS CONSERVATION COMMISSION
Application to Drill or Re-enter

File Two Copies

1 Ope	rator shall outline the dedicated acreage for both oil and gas wells	ις e plat
I. Ope	rator shall outline the dedicated acreage for both oil and gas went	, с фр.

- 2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
- 3. ALL DISTANCES SHOWN ON THE PLAT MUST BE FROM THE OUTER BOUNDARIES OF THE SECTION.
- 4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES X NO
- 5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES______NO_____. If answer is "yes," Type of Consolidation______
- 6. If the answer to question four is "no," list all the owners and their respective interests below:

Owner		Land Description All Sections 22 and 27
	- R30E	CERTIFICATION
		I hereby certify that the information above is true and complete to the best of my knowledge and belief. Name J. V. Monta bay.
	22	Mgr. of Operations Company Mountain States Resources, I Date August 2, 1983 T41N
1943'	40 Acres(NE/4SW/4) Dedicated to Navajo "0" #18	I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.
	2043'	Date Surveyed June 8, 1983 Registered Professional Engineer and/or Land Surveyor
0 330 660 990 1	320 165b 1980 2310 2640 2	Gerald G. Huddleston, L.S cobo 1500 1000 500 0 Certificate No. 14668

PROPOSED CASING PROGRAM

Size of Casing 8 5/8" 4 1/2"	Weight 24# 10.5#	Grade & Type J55 J55	Top Surf. Surf.	Battom 1500† 5190†	Cementing Depths 0' - 1500' 4790' - 5190'	Sacks Cement 800 Sax 200 Sax	Туре	
					0			j

0

POWERS ELEVATION

Well Location Plat
RECEIVED
AUG 8 1983

1"=1000'
T 41 N

Well name

 $300~\mathrm{E}$

Range

Requested by Mr. Montolron

Mountain states Resource

The above plat is true and correct to the best

41 11

1943 146

Township

49811

of my knowledge and belief.

Navoje "0" #18

Meridian

Gila & Salt River

County/State

Arcche, Az-

Operator

Section

Footages

Elevation

MOUNTAIN STATES PERGENCE INCL

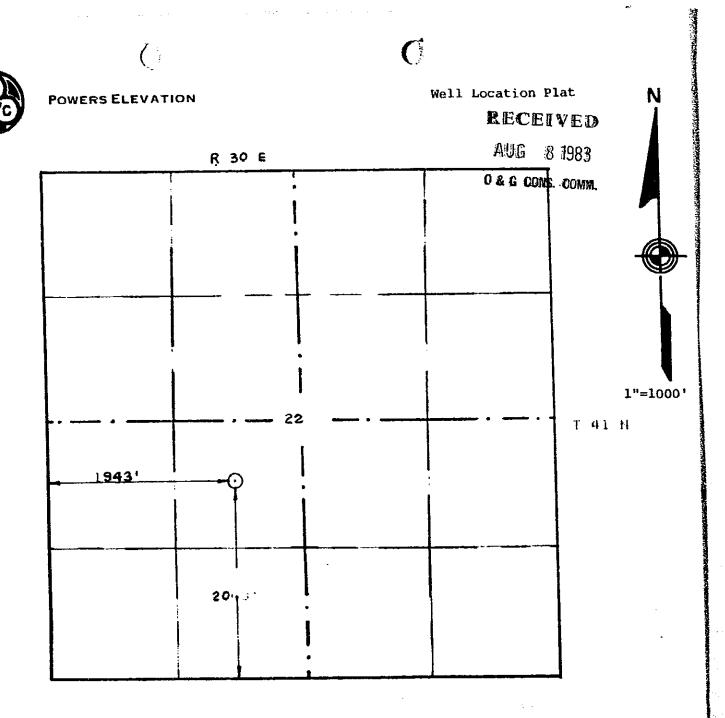
JUN

AUNIANA SIMILA

1983

4.40000000

RENEWANCE



Operator Mounta:	in states Mesow	Well name			
Section	Township	Range 30 F	Meridian		
22 Footages 20431+3	41 N 8 1943'+W	Sri E	Gila & Salt River County/State Ascobe.02:		
Elevation 4円등호	Requested	l by c. Montelron	TO S.		
The above plat is of my knowledge a	9	to the best **Ecall! Seedl rald G. Huddleston	tea (

MOUNTAIN STOTES PROFIMON, PUG.



PERMIT TO DRILL

This constitutes the permission and authority from the

OIL AND GAS CONSERVATION COMMISSION, STATE OF ARIZONA,

To:		16	OUNTAIR	N STATES P	RESOURCES:	INC.	
1Q:				(OPERATOR)		
			to	drill a we	ll to be kno	wn as	
				#18 Na	vajo-0		
				(WE	LL NAME)		
located	2043	FSL & 194	3' FWL	<u> </u>			
					30E,	АРАСНЕ	County, Arizona.
The	neł	SWŁ					of said
	Township	and Range	is ded	icated to tl	nis well.		
in full c	d well is ompliance	e with all a	plicabl	e laws, stat	tutes, rules a	ne attached Application and regulations of the	
						D GAS CONSERVAT	
					Ву	EXECUTIVE D	TO E CELLS
PERMI"	្រ ក	h3				State	f Arizona

SEE ATTACHED: REPORT ON PROPOSED OPERATIONS

FORM NO. 27

2433

02-001-20281

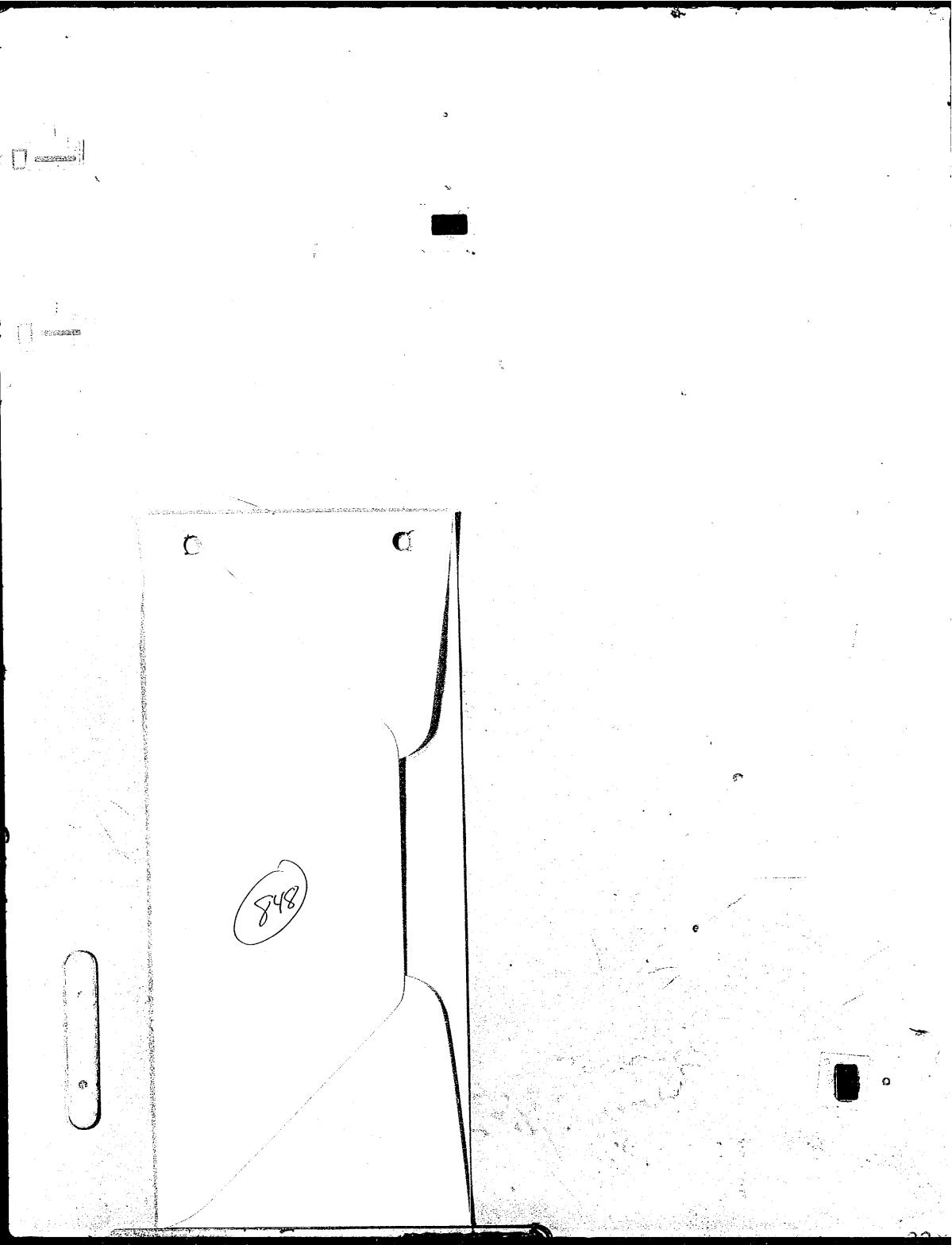
RECEIPT NO.

A.P.I. NO.

Oil & Gas Conservation Commission

Permit to Drill

O





41.

Mourtain States Res Nanijo 10 14 18 PN 843





Jane Dee Hull Governor

State of Arizona Arizona Geological Survey

416 W. Congress, Suite 100 Tucson, Arizona 85701 (520) 770-3500



Larry D. Fellows
Director and State Geologist

October 2, 1997

Patrick M. Montalban Mountain States Resources, Inc. P.O. Box 250 Cut Bank, MT 59427-0250

Re: Mountain States Resources, Inc.

\$25,000 Oil Drilling Blanket Bond #438-5444 SAFECO Insurance Company of America

Dear Mr. Montalban:

Records of the Oil and Gas Conservation Commission of the State of Arizona show that Mountain States Resources, Inc. has no outstanding drilling or plugging obligations in Arizona.

As a result, this letter constitutes written permission by the Oil and Gas Conservation Commission to terminate liability under the bond.

Please advise if we may be of further service.

Sincerely,

Steven L. Rauzi

Oil & Gas Program Administrator

Steven L. Rains

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A Subsidiary of MSR Exploration Ltd.
OIL & GAS EXPLORATION & PRODUCTION
OPERATING IN THE ROCKY MOUNTAINS
CBM BUILDING - BOX 250 - CUT BANK, MONTANA 59427-0250
TELEPHONE (406) 873-2235 FAX 406-873-4731

September 25, 1997

Steven L. Rauzi
Oil & Gas Program Administrator
STATE OF ARIZONA
Geological Survey
416 West Congress, Suite 100
Tuscon, Arizona 85701

843

RE: Mountain States Resources, Inc \$25,000 Oil Drilling Blanket Bond #438-5444 Safeco Insurance Company of America

Dear Mr. Rauzi:

Further to your letter received in our office concerning the above captioned, please be advised that we are writing to request that MSR be released from liability under our \$25,000 Drilling Blanket Bond (#438-5444).

According to your letter, we have no outstanding drilling or plugging obligations in the State of Arizona.

We trust that all is in order to release this bond and if you should require anything further, please contact our Cut Bank office.

Thank you for your cooperation in this matter.

Yours very truly,

MOUNTAIN STATES RESOURCES, INC

Patrick M. Montalban President

PMM/cb



Rocky Mountain Region Report Section i

2-21-92

Page 4

P# 843

(This Week, continued from Page 3)

approximately 15 miles long and four miles wide. These expendable wells have production tested and logged numerous oil and gas sands, Benton said, but the field has never been commercially produced.

The 1992 development program, which has commenced with the initial drilling of six wells, is the first phase of the development of North Gubkinskoye field. Phase one will also include the installation of production facilities and the construction of a 25-30 mile pipeline later this year.

Benton will contribute approximately \$7.5 million for these operations and anticipates initial production will commence in late 1992. Phase one's primary objective is to achieve a daily production level of 10,000 bbls. As additional phases are performed over the next five years, the daily production objective is 60,000 bbls or more.

North Gubkinskoye field is estimated to contain ultimate recoverable reserves of approximately 300 million bbls of oil, 40 million bbls of condensate, and two trillion cu ft of gas.

Oxnard, California-based Benton is an independent oil and gas exploration and production company with domestic operations in Louisiana, California, Oklahoma, Texas and Mississippi, and international operations in West Siberia.

Edisto Resources Corp's board of directors approved a restructuring of the Dallas-based company.

The restructuring is comprised of the following components: Edisto's offer to exchange 318 shares of its common stock for each \$1,000 principal amount of the currently outstanding \$102.6 million 13-7/8 percent senior notes due 1999 of its wholly owned subsidiary, NRM Energy Co; the amendment of the indenture governing the notes to delete certain restrictive covenants; the consolidation of Edisto's oil and gas exploration and production subsidiaries, including NRM Energy and Edisto Exploration & Production Co, into a newly formed wholly owned subsidiary; the amendment of the bank credit agreements of Edisto and Edisto Exploration & Production; and the amendment of Edisto's Certificate of Incorporation to increase its authorized common stock from 50 million to 75 million shares.

Maynard Oil Co's board of directors authorized the company to repurchase up to 560,000 shares of its common stock in the open market or through privately negotiated transactions during the next 12 months.

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This represents an increase from the 400,000 shares authorized for repurchase announced in August 1991. As of February 10, 1992, the company had repurchased 262,026 shares of the 560,000 authorized for repurchase and has

5,109,234 shares outstanding.

Dallas-based Maynard is engaged in the exploration, development and production of oil and natural gas in the U.S. In addition, its wholly-owned subsidiary, BDK Drilling Co, provides contract drilling services in South Texas.

MSR Exploration Ltd and its five subsidiary corporations filed petitions for Chapter 11 reorganization.

Cut Bank, Montana-based MSR is an independent oil and gas exploration and production company operating in Western Canada and through its subsidiaries in the northern Rockies and Texas. The Chapter 11 petitions were filed in the U.S. Bankruptcy Court for the District of Montana, Great Falls Division.

MSR cited a number of factors in its decision to file for bankruptcy protection, including various litigation proceedings instituted against the companies related to actions of individuals who were in control of the companies in late 1990 and in 1991; substantial legal fees that the companies are incurring in defending this litigation; the inability of the companies to reach a satisfactory arrangement with their principal secured creditor; and the recent downward fluctuations in world oil prices.

Nahama & Weagant Energy Co and partners completed the previously announced acquisition of Arco Oil & Gas Co's interest in Mist gas field in northwestern Oregon near Portland. Bakersfield-based Nahama & Weagant's partners are Oregon Natural Gas Development and a partnership between the company and John Hancock Mutual Life Insurance

The company (both directly and through its inter partnership) paid approximately \$1,105,000 for its share of the purchased interest, representing approximately 3.0 billion cuft of proved developed gas reserves, with potential for additional development and exploration. Under the terms of the acquisition, the company also received approximately \$300,000 relating to the operations of the acquired properties for the period of August 1, 1991, through December 31, 1991.

Sun Co Incannounced a second "significant" oil discovery in the Espinal Block in Colombia's Upper Magdalena

Sun is a one-third partner in the block through its subsidiary, Sun Colombia Oil Co. LASMO Oil (Colombia) Limited is the operator with a two-thirds interest.

(Please see This Week, Page 10)



A Subsidiary of MSR Exploration Ltd.
OIL & GAS EXPLORATION & PRODUCTION
OPERATING IN THE ROCKY MOUNTAINS
CBM Building - Box 250 - Cut Bank, Montana 59427-0250 - (406) 873-2235

June 17, 1991

AZ OIL & GAS
CONSERVATION COMMISSION

JUN 2 0 1991

Mr. Daniel J. Brennan Oil and Gas Conservation Commission 5150 N. 16th Street, Suite B-141 Phoenix, Arizona 85016

> RE: Navajo Tribal "0" 12, Navajo Tribal "0" 16, Navajo Tribal "0" 18 Lease No. NOO-C-14-20-4433 Teec Nos Pos Field Apache County, Arizona

Dear Mr. Brennan:

Please find enclosed a Plugging Record (Form No. 10) for each of the above captioned wells, in triplicate. A regulation marker has been erected at each well and all pits filled in. Surface rehabilitation will be commenced and completed during the time period between July I and September 15. We will advise when the well location is ready for final inspection.

If additional information is required, please advise.

Very truly yours,

MOUNTAIN STATES RESOURCES, INC.

Zeno M. Donces

Reno N. Roncco Petroleum Engineer Vice President

RNR/s

Enclosures

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on since



MOUNTAIN STATES RESOURCES, INC.

A Subsidiary of MSR Exploration Ltd.

OIL & GAS EXPLORATION & PRODUCTION

OPERATING IN THE ROCKY MOUNTAINS

CBM Building · Box 250 · Cut Bank, Montana 59427-0250 · (406) 873-2235

March 29, 1991

AZ OIL & GAS CONSERVATION COMMISSION

APR L 1991

Mr. Daniel J. Brennan Oil and Gas Conservation Commission 5150 N. 16th Street, Suite B-141 Phoenix, Arizona 85016

RE: No. 12 Navajo Tribal "O", SE/4 NE/4 No. 16 Navajo Tribal "O", SE/4 SE/4 No. 18 Navajo Tribal "O", NE/4 SW/4 Section 22, T41N, R30E Apache County, Arizona Terminated Lease NOO-C-14-20-4433

Dear Mr. Brennan:

Please find enclosed Forms 9 describing the proposed procedure for re-entering and re-plugging the No. 16 and No. 18 wells captioned above. No proposal is submitted for the No. 12 well because a determination to re-enter this well will not be made until field operations commence.

Also enclosed is Form No. 1, Organization Report for Mountain States Resources, Inc., reflecting the changes within our organization.

If additional information is required, please advise.

Very truly yours,

MOUNTAIN STATES RESOURCES, INC.

2.2 D. D.

Reno N. Roncco Vice President Petroleum Engineer

RNR/s

Enclosures

801,834,893

()	ORGANIZATION REPORT	·
Full Name of the Company, Organization, or India		
Mountain States Resources, 1 Post Office Address (Box or Street Address)	Inc.	
P.O. Box 250 - Cut Bank, Mor	ntana 59427	AZOIL& GAS
	is a corporation, joint stock association, firm or partn	CONSERVATION COMMISSION
Corporation Purpose of Organization (State type of business in		•
Oil and gas exploration and	production	APR 1 1991
If a reorganization, give name and address of previ	ous organization.	
If a foreign corporation, give (1) State where incorporated	(2) Name and post office address of state agent S. L. Pederson	(3) Date of permit to do business in state 1982
0.1	Rider Wouls Bldg., Ste. 44 11246 E. Mississippi Ave.	
Principal Officers or Partners (if partnership)	Aurora, COTITLE 80012	POST OFFICE ADDRESS
NAME		
Patrick M. Montalban	President	P.O. Box 250 - Cut Bank, MT 59427
Reno N. Roncco	Vice President	P.O. Box 250 - Cut Bank, MT 59427
Selden S. Frisbee	Secretary	P.O. Box 547 - Cut Bank, MT 59427
Stephen H. Palmbush	Treasurer	P.O. Box 250 - Cut Bank, MT 59427
Pamela Halvorson	Asst. Secretary	P.O. Box 250 - Cut Bank, MT 59427
	·	
DIRECTORS NAME		POST OFFICE ADDRESS
CERTIFICATE: 1, the undersigned, under the p	penalty of perjury, state that I am thePres	identof the
MOUNTAIN STATES RESOURCES. I	NC . (company) and that Lan authorize	d by said company to make this report; and that this
report was prepared under my supervision and	direction and that the facts stated therein are true	correct and complete to the best of my knowledge.
		er obelle
	Signature	***
	Marc	h 29, 1991
	Date	
	OIL & G	STATE OF ARIZONA AS CONSERVATION COMMISSION
		Organization Report File One Copy

Form No. 1

843

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4/82



Oil and Gas Conservation Commission

STATE OF ARIZONA

5150 N. 16th STREET, SUITE B-141 PHOENIX, ARIZONA 85016 PHONE: (602) 255-5161

March 20, 1991

Mr. John P. Moore Frisbee, Moore, Stufft & Olson P. O. Box 547 Cut Bank, Mr 59427-0547

Dear Mr. Moore:

Referring to your letter of February 20, 1991 for your client, Mountain States Resources, we take note that you state that Mr. J. V. Montalban retired as of December 31, 1990.

Under Rule 12-7-194, <u>Organization Reports</u>, operators are required to file a supplementary report "Immediately" after such an event. To date, we have not received the report.

Enclosed are copies of Form 1, Organization Report, which you or your client must complete, and return immediately in order to come into compliance with these rules.

I have today received a copy of your letter of March 18, 1991 to Gilbert O. Lockwood of the BLM in which you state that you "are in the process of completing a satisfactory arrangement" in which you will do required remedial work "subject to direction of the BLM and the State of Arizona." This is to remind you that you must submit Form 9, Application to Plug and Abandon and have it approved prior to doing any such work. To date we have not received your plans for plugging the wells in question.

Very truly yours,

Daniel W. Brennan Executive Director

Enclosures

3



Oil and Gas Conservation Commission

STATE OF ARIZONA

5150 N. 16th STREET, SUITE B-141 PHOENIX, ARIZONA 85016 PHONE: (602) 255-5161

March 4, 1991

Mr. John P. Moore Frisbee, Moore, Stafft & Olson P. O. Box 547 Cut Bank, MT 59427-0547

RE: Permit 801 12 Navajo "O" SENE Sec 22, T41N-R30E Permit 834 16 Navajo "O" SESE Sec 22, T41N-R30E Permit 843 18 Navajo "O" NESE Sec 22, T41N-R30E

Dear Mr. Moore:

We have received your letter concerning your talks with BLM. We are looking forward to receiving your proposal for correcting the plugging procedures on the three subject wells.

Our minimum requirements and comments for the wells are as follows.

 $\sharp 12$ Pull the 4-1/2" casing from this well, recovering as much as possible. Tag the plug reported to have its top at 3937. Place 50' of cement on pipe stub if stub is at 3937, and otherwise 50' above and below stub of 4-1/2", cement must be placed using tubing or drill pipe. Wait on cement and tag plug with tubing or DP. Fill up hole from 1550 to surface with cement.

#16 Pull 4-1/2" casing. Tag top of plug reported at 3937. Place 50' of cement on top of plug if casing stub is at 3937, otherwise 50' of cement above and below casing stub. Wait on cement, tag plug with tubing or drill pipe. Set plug 50' in and out of surface casing at 1515. Set surface plug.

#18 Pull 4-1/2" casing. Tag top of plug reported to be at 3937, place 50' of cement on top of plug if casing stub is at 3937. If casing stub is not at 3937, place cement 50' above and below casing stub. Wait on cement, tag top of plug with tubing or drill pipe. Set plug 50' in and out of surface casing at 1507.

In the above procedures, if the casing stub and top cement are below 3937, drill out whatever is encountered and set cement plug just above producing zone.

If casing cannot be pulled from any of these wells, drill out surface plug. In 4-1/2" casing, tag plug reported at 3937. If not as reported, drill out whatever is encountered and set a 50-foot plug just above the producing zone. Finish at surface as described above.

Samuel I

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G.

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Mr. John P. Moore

March 4, 1991 Page - 2 -

In all cases, we <u>must</u> approve your plan <u>prior</u> to any activity in any well. We must be notified at least 24 hours before the beginning of any activity in a well. The approved plan will have telephone numbers to call. We are looking forward to hearing from you.

Very truly yours,

Daniel J. Brennan

Executive Director

FRISBEE, MOORE, STUFFT & OLSON AZOIL & GAS CONSERVATION COMMISSION

13 EAST MAIN - WILKINS BEDG.
POST OFFICE BOX 547
CUT BANK, MONTANA 59427-0547
(406)873-2263
Telecopier (FAX) (406)873-4342

FEB 26 1991

SELDENS, FRISBEE JOHN P. MOORE DAVID F. STUFFT

ROBERT G. OLSON

PLEASE REPLY TO CUT BANK OFFICE

Browning Office Blackfeet Nat'l Bank Bldg. Browning, Montana 59417 (406)338-2777 (Tues. & Thurs. 1:30 - 5:00)

February 20, 1991

Daniel J. Brennan, Executive Director Oil and Gas Conservation Commission State of Arizona 5150 N. 16th Street, Suite B-141 Phoenix, Arizona 85016

RE: Permit 801 12 Navajo "O" SENE Sec 22, T41N-R30E Permit 834 16 Navajo "O" SESE Sec 22, T41N-R30E Permit 843 18 Navajo "O" NESE Sec 22, T41N-R30E

Dear Mr. Brennan:

I acknowledge with thanks your letter of February 13, 1991.

Transmitted herewith is a copy of the Mountain States Resources correspondence to the Bureau of Land Management which contains the reports on the plugging which you have requested. It is most unfortunate that through an oversight these matters were not sent to you as well.

At the present time Mountain States Resources is devising a plan to submit to the BLM for approval, as well as yourself, so that they can attempt to satisfy your requirements and changes which have been directed.

Kindly be advised that Mr. J.V. Montalban, as CEO of Mountain States Resources, retired as of December 31, 1990, and in the rush of all of the matters which transpired preceding his retirement and since that time, this matter in connection with the Arizona requirements was painfully overlooked.

Please feel free to check with Mr. Ron Fellows at the BLM office at Farmington, New Mexico, on all these matters, as we would like to try to coordinate what is going on here between both the State and the Federal office here in order to harmonize the resolution of these problems.

Daniel J. Brennan, Executive Director February 20, 1991 Page Two

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্ধ্যমন্ত্রী

At the present time we are groping for an answer as to whether or not the casing should be pulled on these wells. I enclose a copy of the memo from our engineer, Mr. R.N. Ronco concerning the welding procedure which was followed when the plugging was done. As stated above, these matters are now being worked out and we will have a proposal to submit on February 25, 1991 as previously arranged with the BLM.

Thanking you for your cooperation, we are

Respectfully yours,

FRISBEE, MOORE, STUFFT & OLSON

BY: John P. Moore

JPM:dda CERTIFIED/RETURN RECEIPT Enclosures

cc Mountain States Resources, Inc

O



Oil and Gas Conservation Commission STATE OF ARIZONA

5150 N. 16th STREET, SUITE B-141 PHOENIX, ARIZONA 85016 PHONE: (602) 255-5161

February 13, 1991

Mr. John P. Moore Frisbee, Moore, Stufft & Olson P. O. Box 547 Cut Bank, MT 59427-0547

RE: Permit 801 12 Navajo "0" SENE Sec 22, T41N-R30E Permit 834 16 Navajo "0" SESE Sec 22, T41N-R30E Permit 843 18 Navajo "0" NESE Sec 22, T41N-R30E

Dear Mr. Moore:

We have received your letter concerning subject wells. It was interesting to read of your conference with BIM in Farmington. However, that conference does nothing to comply with Arizona Statutes and Rules.

Copies of BLM correspondence are of interest, but do not rectify your client's failure to file and receive approval of State Form 9, Application to Plug and Abandon or State Form 10, Plugging Record. It is now over three weeks since your client received our letter and the forms still have not been filed.

Your statement that your client was "not aware of the requirements" is not acceptable. Every operator has the duty and responsibility to make himself aware of the laws and rules of the jurisdiction in which he operates. According to our records, your client requested and was sent a copy of our rules in 1982. I am enclosing a copy of my letter to your client, of August 16, 1990, reiterating the necessity for these reports.

In addition, our rules require writen notice of intention to plug so that we may witness the plugging. Failure to reach us on a Saturday morning, as your client failed to reach BLM on a Saturday morning, is not an acceptable excuse. It seems obvious that the operator must have known of the plans to plug the wells on Friday, and could have called them.

I have twice provided your client with the appropriate forms (in August 1990 and again in January 1991). These forms must be submitted. Form 9, Application to Plug and Abandon must be approved by us before any action is taken. Form 10 is to be filed within 30 days after the plugging is accomplished.

Mr. John P. Moore

February 13, 1991 Page 2

I refer you to our letter of January 14, which set out what your client must do to satisfy our requirements. Once he sends us his record of what was done in the wells, we will evaluate the record for compliance with our requirements. Complete documentation to verify the report should be included.

If the work done does not meet our requirements, then the wells will have to be opened and plugged in such a manner as to meet our requirements.

We will be pleased to coordinate our efforts with those of BIM. However, for us to be able to cooperate with BIM, we must be able to demonstrate compliance with the duties mandated by Arizona laws and rules. If we do not receive the proper paper work and adequate notification, expressions of good will are valueless.

We are looking forward to the resolution of this problem.

Very truly yours,

Daniel J. Brennan Executive Director

Enclosure



Oil and Gas Conservation Commission

STATE OF ARIZOHA

5450 H. 16th STREET, SHIFT IN 141 PROBINS, ARRODIA BOOK PHORE (602) 255 5161

August 16, 1990

Mr. J. V. Montalban, President Monutain States Resources, Inc. P. O. Pox 250 Cut Bank, Hontana 59427

Dear Mr. Montalban:

Enclosed are Arizona Oil & Cos Conservation Commission Forms 9 and 10, Application to Plug and Abandon and Plugging Record. If you do have to plug out your wells at Teer flos Pos, we need to have these forms. File Form 9 before you plug the wells and form 10 afterwards.

We also have to be called 24 hours before you do the jobs, so we can be there. We have to have this paperwork before we can release your bonds on the wells.

I hope you can get a continuance from the Mavajo Tribe, and not have to plug the wells right away. I am working on the area right now, as I told you yesterday. So far you to. 18 Navajo "O" well is the only one I don't seem to have good information about. I am looking forward to receiving it from you so I can finish the job scon.

Thanks for your cooperation.

Very truly yours,

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That you for sealing the referent on Mit 18 well So quelly It came the softenen of your world lets you loop referred, place lit was prived thoube a let the loop referred, place lit was prived thoube a

CERTIFIED MAIL
RETURN RECEIPT REQUESION



Oil and Gas Conservation Commission

STATE OF ARIZONA

5150 N. 16th STREET, SUITE B-141 PHOENIX, ARIZONA 85016 PHONE: (602) 255-5161

January 14, 1991

Mr. J. V. Montalban, President Mountain States Resources Box 250 Cut Bank, MI 59427

Dear Mr. Montalban:

We have received your monthly production reports for the Navajo "O" lease wells in Sec 22, T41N-R30E, Apache County, Arizona. On these reports you have entered "Plugged and Abandoned on August 14, 1990."

This is the first report we have had from you that the wells were plugged and abandoned. This is a violation of the laws of the State of Arizona and of the Rules of the Oil and Gas Conservation Commission.

Your proposals to plug and abandon the wells in 1988 included the sentence, "All work will be done in accordance to BLM and NOGCC regulation." Your plan was never approved by this office. You did not notify us at all, let alone in time to allow us to observe the procedures. These are violations of the rules and of the laws, ARS 27-527 provides penalties for such violations.

We have obtained information relating to your alleged plugging of these three wells from the Bureau of Land Management.

We understand that BLM is requiring you to re-enter wells no. 16 and 18 and to replug them. A decision on No. 12 is contingent on the results of the re-entry of the first two wells.

You are also required to file forthwith your reports on the plugging of all three wells and revised plans for the plugging of all three wells; the revised plans must be in compliance with laws and rules of Arizona.

You are required to have our approval <u>before</u> proceeding on the re-entry of any well. You are required to notify us at least 24 hours prior to any re-entry so that we may be present to observe the procedures.

C

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Mr. J. V. Montalban

January 14, 1991 Page 2

Failure to comply will cause us to require us to demand that you reenter and re-plug one more time, finally in compliance with Arizona laws and rules. Failure to comply will result in our turning this matter over to the Attorney General for prosecution.

Enclosed are forms for your use in reporting and proposing to plug and abandon.

Very_truly yours,

Daniel J. Brennan Executive Director

Enclosures

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA 1235 LAPLATA HIGHWAY **FARMINGTON, NEW MEXICO 87401**



IN REPLY REFER TO:

NOO-C-14-20-4433 (WC) 3162.3-4 (019)

AZ OIL & GAS **CONSERVATION COMMISSION**

JAN 1 1 1991

JAN. 1 O 1991

CERTIFIED - RETURN RECEIPT REQUESTED P 337 993 577

Mountain States Resources, Inc. P. O. Box 250 Cutbank, MT 59427

Gentlemen:

Reference is made to the following wells located in section 22, T. 41 N., R. 30 E., Apache County, Arizona, terminated lease NOO-C-14-20-4433;

- 1. No. 12 Navajo Tribal "0", SE/4NE/4 Permit & & Y
 2. No. 16 Navajo Tribal "0", SE/4SE/4
 3. No. 18 Navajo Tribal "0", NE/4SW/4 April 12 FY 3

We have received your Subsequent Report of Abandonment for the above wells dated December 21, 1990. As described in our November 2, 1990 letter, the subject plugging deviates from the original approved modified plugging plan. In addition, the State of Arizona also contacted your office and requested that the fresh water zones be covered by cement. This is to say a plug inside and outside the production casing is to be placed from 50' below the top of the chinle to the surface.

You are required to re-enter well No. 16 and No. 18 as follows:

- Drill out surface plug.
- Run in hole with tubing and tag producing horizon plug and note location. Ъ. Bring cement from top of plug to extend 50' above Hermosa top (if needed).
- d. Test mud, if inadequate bring up to BLH standards (see general
- requirements attached to your intent to abandon).
- Set a plug from 50' below surface casing shoe (No. 16 1570; No. 18 - 1560') to surface inside and outside 4 1/2" production casing.

A determination will be rendered to replug well No. 12 after the above two wells have been re-entered. If the plugs are encountered in the wrong location, the cement has not harden properly or the plugs are not the reported length, then this well (No. 12) well have to be re-entered and plugged as described for wells No. 16 and 18.

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You are also required to notify this office at least 24 hours prior to reentering these wells at (505) 326-6201. A Bureau of Land Management representative is to be present during the entire reentry and plugging operation.

You have 30 days to comply with this order. The 30 days commences upon receipt of this letter or seven days from the date it is mailed, whichever is less. Failure to comply within the 30 days will result in strict enforcement of 43 CFR 3163.1.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Hanagement are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.400 et. seq.

If you have any questions, please contact John Keller with this office at (505) 327-5344.

Sincerely,

Is/ Ron Fellows

Ron Fellows Area Manager

ricenix, AZ 95016

Proenix, AZ 95016

Provenix AZ 95016

BIA, Navajo Area Office, P. O. Box "M", Window Rock, AZ 86515-0714 Navajo Nation, Minerals Dept., P. O. Box 146, Window Rock, AZ 86515

O

DATE: December 10, 1990

TO: Files

FROM: S. L. Rauzi

SUBJECT: Mountain States wells at the Teec Nos Pos Field

On 12/6/90 John Keller (BLM, 1235 La Plata Highway, Farmington, NM 87401, (505) 327-5344) called to report that Mountain States Resources had plugged and abandoned their three wells at the Teec Nos Pos Field. The sundry report filed by Mountain States indicated that the plugging and abandonment was not in accordance with the plugging plan submitted to the BLM. The BLM was considering action to require Mountain States to re-enter and plug the wells according to plan and have a representative witness the plugging operation.

Since these wells are apparently plugged and abandoned, the September monthly producers report will be the last report by this operator.

The wells include: 1) Navajo 12 (permit 801), 2) Navajo 16 (permit 834), and Navajo 18 (permit 843).

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Oil and Gas Conservation Commission

STATE OF ARIZONA

5150 N. 16th STREET, SUITE B-141 PHOENIX, ARIZONA 85016 PHONE: (602) 255-5161

August 16, 1990

Mr. J. V. Montalban, President Mountain States Resources, Inc. P. O. Box 250 Cut Bank, Montana 59427

Dear Mr. Montalban:

Enclosed are Arizona Oil & Gas Conservation Commission Forms 9 and 10, Application to Plug and Abandon and Plugging Record. If you do have to plug out your wells at Teec Nos Pos, we need to have these forms. File Form 9 before you plug the wells and Form 10 afterwards.

We also have to be called 24 hours before you do the jobs, so we can be there. We have to have this paperwork before we can release your bonds on the wells.

I hope you can get a continuance from the Navajo Tribe, and not have to plug the wells right away. I am working on the area right now, as I told you yesterday. So far your No. 18 Navajo "O" well is the only one I don't seem to have good information about. I am looking forward to receiving it from you so I can finish the job soon.

Thanks for your cooperation.

Very truly yours,

Mew

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Copy to Stere Mason BLM Farmintm on 1-2-91

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MOUNTAIN STATES RESOURCES, INC.

A Subsidiary of MSR Exploration Ltd.
OIL & GAS EXPLORATION & PRODUCTION
OPERATING IN THE ROCKY MOUNTAINS
CBM Building - Box 250 · Cut Bank, Montana 59427-0250 - (406) 873-2235

843

August 15, 1990

Mr. Dan Brennan - Compliance Officer OIL & GAS COMMISSION 5150 North 16th St. Suite B 141 Phoenix, AZ 85016

Dear Mr. Brennan:

Further to your telephone call, to this date, we have found the old Navajo Tribal "O" 18 well file and have made copies of the pertinent data therein.

We also enclose two copies of well logs, please note that by copy of our letter dated November 18, 1987, these logs were sent to Mr. Ruddy Ybarra.

If you require any further information, please feel free to contact me at the above address.

Very truly yours,

MOUNTAIN STATES RESOURCES, INC.

Manager of Operations

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MOUNTAIN STATES RESOL

A Subsidiary of MSR Exploration Ltd. OIL & GAS EXPLORATION & PRODUCTION OPERATING IN THE ROCKY MOUNTAINS CBM Building - Box 1995 - Cut Bank, Montana 59427-1995 - (406) 873-2235

October 3, 1988

#P 881 046 092 CERTIFIED MAIL

Mr. Ron Fellows Bureau of Land Management 1235 La Plata Highway Farmington, New Mexico 87401

> RE: Plugging and Abandonment Plans For Navajo Tribal "0" 12, 16, and 18 Teec Nos Pos Field, Apache County, Arizona

Dear Mr. Fellows:

Reference your letters dated August 4 and 5, 1988 regarding the above captioned subject.

Enclosed are Plugging and Abandonment Plans (Form 9-331) for the three shut-in oil and gas wells in the Teec Nos Pos Field, operated by Mountain States Resources, Inc.

As you know, we have appealed cancellation of our Navajo Tribal "O" lease in our letter of August 25, 1988 to Mr. T. R. Tippeconnic of the Bureau of Indian Affairs in Window Rock, Arizona. Therefore, we do not intend to plug and abandon the three wells until our appeal has been considered.

If additional information or changes for the enclosed forms are required, please advise.

Yours yery truly,

President

JVM/rr

Enclosures

cc AOGCC, Phoenix, AZ



Oil and Gas Conservation Commission

STATE OF ARIZONA 3110 N. 19th AVENUE, SUITE 190

3110 N. 19th AVENUE, SUITE 190 PHOENIX, ARIZONA 85015 PHONE: (602) 255-5161

November 12, 1987

Cora Belle Montalban Mountain States Resources, Inc. P.O. Box 176 Cut Bank, MT 59427

Re: Well No. 18 Navajo-0 Sec. 22, T.41N., R.30E. Teec Nos Pos Field Apache County, AZ

Dear Cora Belle:

Our office records show that logs on subject well were never filed and are now delinquent since 30 days after completion of the well.

Please send copies of all surveys (logs) run. Thank you.

Sincerely,

R. A. Ybarra
Enforcement Director

RAY:1r

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Operations Office-CBM Building P.O. Box 176 • Cut Bank, Montana 59427 Phone (406) 873-2235 RECEIVED
JUN 8 1984
0 & G CONS. COMM.

PO: 1995 ---

MEMO-LETTER

Mr. R. A. (Rudy) Ybarra
Director of Enforcement
STATE OF ARIZONA
Oil & Gas Conservation Commission
Suite #420 - 1645 West Jefferson
Phoenix, Arizona 85007

June 4, 1984

SUBJECT Form No. 25 - Sundry Notices and Reports on Wells
Navajo "O" #18 Well

Dear Mr. Ybarra:

Enclosed herewith please find your Form No. 25, pertaining to our Navajo "O" #18 well - your Permit #00843, together with a copy of the USGS Form 9-331 - which is basically the same information.

Yours very truly,

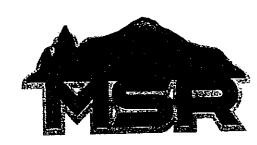
Cora Belle Montalban

Secretary

Item # ML4-N72 C Wheeler Group Inc.

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A Subsidiary of MSR Exploration Ltd.
OIL & GAS EXPLORATION & PRODUCTION
OPERATING IN THE ROCKY MOUNTAINS
CBM Building - Box 1995 - Cut Bank, Montana 59427-1995 - (406) 873-2235

June 4, 1984

CERTIFIED--RETURN RECEIPT REQUESTED

Mr. John Sellckee, Asst. Area Manager U. S. DEPARTMENT OF THE INTERIOR Bureau of Land Management Caller Service 4104 Farmington, New Mexico 87499 JUN 1 2 1984

O & G CONS. COMM.

Dear Mr. Sellckee:

RE: 3100 (016)

This will acknowledge your letters of harassment, dated April 20 and May 24, 1984, in which you are not only assessing us \$100.00 for failure to "submit a plan"; but you continue to bother and harass us after we have advised your field personnel that we are attempting to draw up "a plan".

The Navajo #18 well is a marginal - stripper well, at best, producing little oil (less than 10 BPD) and copious quantities of water (in excess of 150 BPD) on the preliminary testing that we have completed to date. In addition to this, we are subjected to constant theft and vandalism to our property and equipment.

As a result, we are attempting to evaluate our position at Teec Nos Pos, on the Navajo Reservation. We have discovered, much to our chagrin, that the Navajo Nation is not the ideal place to operate. We have been subjected to making large payments; which represent no more than blackmail and extortion. If we pay — everything seems to go smoothly...if we refuse to pay — our equipment is vandalised, stolen and smashed. Add to all of these problems the fact that the BLM, who appear to have nothing better to do than harass operators, levies fines upon us for not "submitting a plan".

Well, frankly, Mr. Sellckee (forgive the spelling; but your letter was signed in such a way that we could not ascertain the correct spelling), we are attempting to prepare "a plan" and, as previously mentioned, we are attempting to evaluate our position at Teec Nos Pos, and decide whether it is worth spending any more good money in an attempt to save the \$2 million we have spent to date.

At any rate, we will either attempt to rework this "water well", or plug and abandon the Navajo #18 later on this summer, when we have had an opportunity to meet with the Tribal Council at Window Rock, to ascertain if they want us to continue development, or pack up our bags and go home.

When we took this farmout from Energy Reserves Group (2 years ago) people warned us about the headaches that we would encounter dealing with the Department of the Interior, and all of their petty harassments, along with the problems that we would encounter operating at Teec Nos Pos, on the Navajo Reservation. Unfortunately, this is the first

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A Subsidiary of MSR Exploration Ltd.

OIL & GAS EXPLORATION & PRODUCTION

OPERATING IN THE ROCKY MOUNTAINS

CBM Building - Box 1995 - Cut Bank, Montana 59427-1995 - (406) 873-2235

John Sellckee BLM
June 4, 1984
Page Two.....

time that we have ever drilled on and operated on a federal lease and, very frankly, we are finding out that it is not worth the effort - drilling on U. S. Department of the Interior administered lands, as compared to operating on fee lands and state lands. We own and operate over 150 oil and gas wells in the Rocky Mountains, and we have never, ever, had the problems and the harassment and vandalism on our fee and state lands, as compared to what we are being subjected to on this Navajo lease.

We enclose herewith a Sundry Notice and Report On Wells, outlining "our plan", as we know it, to this date.

Yours very truly,

cc: Hon. William P. Clarke
Secretary of Department of Interior
18C Street Pearl, N. W. - Room 6151
Washington, D. C. 20240

cc:BUREAU OF LAND MANAGEMENT District Office (012) P. O. Box 6770 Albuquerque, New Mexico 87102

cc:Mr. R. A. Ybarra V
Director of Enforcement
STATE OF ARIZONA
Oil & Gas Conservation Commission
Suite #420 - 1645 West Jefferson
Phoenix, Arizona 85007

cc: Mr. Matt Millenbach, Area Manager BUREAU OF LAND MANAGEMENT Caller Service 4104 Farmington, New Mexico 87401

- President & CEO

cc: Mr. Floyd Espinoza
BIA - Navajo Tribe
MINERALS MANAGEMENT
P. O. Box "M"
Window Rock, Arizona 86515

SPATES RESOURCES, INC.

cc: Mr. Khaled Ferfera, P. Eng.
THE NAVAJO NATION
MINERALS MANAGEMENT
P. O. Box 146
Window Rock, Arizona 86515
Att: Lorenzo Tsosi

Form 9-331 Budget Bureau No. 42--R1424 Dec. 1973 UNITED STATES 5. LEASE DEPARTMENT OF THE INTERIOR 6. IF INDIAN, ALLOETE OR TRIBE NAME **GEOLOGICAL SURVEY** Nava for 7. UNIT AGREEMENT NAME SUNDRY NOTICES AND REPORTS ON WELLS Navajo "O" Tribal Lease (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.) 8. FARM OR LEASE NAME Navajo "O" Tribal Lease gas 🗆 well 🖾 9. WELL NO. Navajo #18 2. NAME OF OPERATOR 10. FIELD OR WILDCAP NAME MOUNTAIN STATES RESOURCES, INC Teec Nos Pos Field 3. ADDRESS OF OPERATOR 11. SEC., T., R., M., OR BLK. AND SURVEY OR Box 1995 - Cut Bank, Mt. 59427-1995 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 AREA NE'SW' Sec. 29 - T41N - R30E AT SURFACE: NESW Sec. 22 - 2043' FSL & 1943' FWI 12. COUNTY OR PARISH 13. STATE Arizona Apache AT TOP PROD. INTERVAL: AT TOTAL DEPTH: 14. API NO. #02-001-20281 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, 15. ELEVATIONS (SHOW DF, KDB, AND WD)
4981 (Ungraded) REPORT, OR OTHER DATA SUBSEQUENT REPORT OF: REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE (NOTE: Report results of multiple completion or zone REPAIR WELL change on Form 9-330.) PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

We are presently attempting to evaluate testing results obtained to date on this well; which indicates a small - marginal producer, at best, making less than 10 barrels of oil per day, with some 150 barrels of water per day. These facts, along with the vandalism, thefts and harrassment that we are receiving at Teec Nos Pos, is making us consider plugging and abandoning this well. When definite plans to either rework and/or plug and abandon this well later this summer, have been ascertained, we will file a definite plan.

O Landard Manuard Typ	412" Baker Float Shoe & Float	Collar _{Set @ 5,197 Ft.}
18. I hereby consultation the tregoing	true and correct	ကြောင့်ရှိသို့ မြို့သည်။ ကြို့ ကြောင့်ရှိသို့ မြို့သည်။ ကြို့သည်။
SIGNED Montalban, Pet. I	7 TITLE Mgr. of Operations DATE	June 4, 1984
	(This space for Federal or State office use) DATE OATE	
APPROVED BY	TITLE DATE	3 4 33

cc: Arizona Oil & Gas Commission

R. A. Ybarra-Compliance

*See Instructions on Reverse Side

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Morch 23, 1984

12.00533

Mrs. Core Belle Montalban Secretary Mountain States Resources, Inc. CBM Building Box 1995 Cut Bank, Montana 59427-1995

Dear Cora Belle:

We are in receipt of your Monthly Producers Report on Well No. 12 for February and some confusion has arisen regarding the copy of the Monthly Report of Operations to the USGS (Form 9-239). I refer in particular to the "Remarks" column, in which you state "amplaced Navajo #16 and #18 on production during January 1984."

Upon checking the January production figures, I find no production recorded for these two wells, nor do I find any sundry reports on them.

Enclosed you will find several "Sundry Notices and Reports on Wells" (Form 25). Would you or Jos please complete one for each well (Ro. 16 and No. 18) and return them to us so we can be aware of the operations of these wells.

Thank you for your cooperation.

Sincerely,

Sheila Burgan Secretary Enforcement Section

Enclosures

CC: A. K. Doss

843



OFFICE OF

Gil and Cas Conservation Commission

STATE OF ARIZONA 1645 WEST JEFFERSON, SUITE 420 PHOENIX, ARIZONA 85007 PHONE: (602) 271-5161

August 9, 1983

Mountain States Resources, Inc.
Oil & Gas Exploration & Production
CBM Building
Box 176
Cut Bank, Montana 59427

RE: State Permit 843, 18 Navajo-0 - Apache County State Permit 844, 20 Navajo-0 - Apache County

Gentlemen:

Enclosed are approved Applications for Permit to Drill, receipts, Permits to Drill and Reports on Proposed Operations for the above referenced wells.

If we may be of further assistance, please advise.

Sincerely,

R.a. Upana

R. A. Ybarra Enforcement Director

/bha

Enclosures

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DETACH AND RETAIN THIS STATEMENT
THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW
IF YOU CORRECT PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED.

CTB- 10061

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KA MECEIVED IF ENCIRCLED
INDICATES CASH
RETURNED FOR
ADJUSTMENT TO
NET AMOUNT OF
ACTUAL PAYMENT INVALID WITHOUT SIGNATURE

2433

OIL AND GAS CONSERVATION COMMISSION

STATE OF ARIZONA 1645 WEST JEFFERSON; SUITE 420 PHOENIX, ARIZONA 85007

AIN THIS RECEIPT YOUR RECORDS

(3

Katie Barnes

SIGNATURE

A Subsidiary of MSR Exploration Ltd.
OIL & GAS EXPLORATION & PRODUCTION
OPERATING IN THE ROCKY MOUNTAINS
CBM Building - Box 176 - Cut Bank, Montana 59427 - (406) 873-2235

RECEIVED

P/1 843

AUG 8 1983

0 & G CONS. COMM.

August 2, 1983

Mr. R. A. Ybarra STATE OF ARIZONA Oil & Gas Conservation Commission Suite #420 - 1645 West Jefferson Phoenix, Arizona 85007

Dear Mr. Ybarra:

Re: Mountain States Resources, Inc.
Application for Permit To Drill
Navajo "O" #18 Well
Apache County, Arizona

Enclosed please find four (4) copies of the above described Application For Permit To Drill, together with our check #10061, in the amount of \$25.00, covering the filing fee.

We will appreciate your returning two copies of the approved Application for our files.

Thanking you for your kind attention to this matter, I remain

Yours very truly,

MOUNTAIN STATES RESOURCES, INC.

Cara Belle Montalban

Cora Belle Montalban - Secretary

CBM/me Encs:(4)

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